

DINSDAG 21 MEI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

# OFFICIELE PRIJSCOURANT



EURONEXT

<http://www.aex.nl/>

EURONEXT AMSTERDAM

## 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	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1000		0	15	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,2000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900		0	2	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,4000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	4	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,4000	P	EUR	0,3700	0,3700	0,3600	2	0,3600	0,2700		0	4	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,3000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400		0	1	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	1	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,1000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1800		0	2	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,2000	C	EUR	0,0700	0,0900	0,0700	2	0,0900	0,0900		0	2	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,4000	P	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1400		0	2	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	19,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	5	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	52	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	5	5	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	14	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	78,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	7	10	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	164,0000	P	EUR	0,3000	0,4700	0,2100	12	0,2100	0,2600	0	13	36	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	166,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3700	0	2	31	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	168,0000	P	EUR	0,8400	0,9100	0,8400	2	0,9100	0,6000	1	11	52	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	11	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	170,0000	P	EUR	1,3000	1,3000	1,1000	2	1,1000	0,9500	1	17	59	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	172,0000	C	EUR	2,7500	3,5000	2,7500	2	3,5000	3,2400	3	5	27	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	172,0000	P	EUR	2,1000	2,1000	1,1900	7	1,6500	1,5100	2	25	130	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	174,0000	C	EUR	1,9300	2,8100	1,6800	7	2,0000	2,0300	2	20	29	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	174,0000	P	EUR	3,2000	3,2000	1,8500	5	2,2700	2,2900	2	22	37	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	176,0000	C	EUR	1,3500	1,6000	0,9400	11	1,3000	1,1500	1	34	39	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	176,0000	P	EUR	3,9600	3,9600	3,3000	2	3,3000	3,4200	3	5	27	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	178,0000	C	EUR	0,5000	0,9500	0,5000	10	0,5100	0,6100	1	26	37	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	178,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8800	5	1	45	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	180,0000	C	EUR	0,6500	0,6500	0,2300	13	0,2900	0,2700	0	42	79	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	26	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	182,0000	C	EUR	0,1400	0,2000	0,1000	6	0,1100	0,1300	0	8	100	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	182,0000	P	EUR	8,6300	8,6300	7,5100	2	7,5100	8,4000	8	11	46	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	69	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	31	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	28	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	5	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	21-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	21-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	21-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	21-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	21-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	21-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	21-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	21-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	2													

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	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	4IG	1EM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019	
O	4U	1P Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-5-2019	
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-5-2019	
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	21-5-2019	
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019	
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	9,8000	P	EUR	0,0400	0,0500	0,0300	-	3	0,0300	0,0300	0	3	10	21-5-2019
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-5-2019	
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	39	21-5-2019	
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	10,0000	C	EUR	0,1200	0,1200	0,1200	-	2	0,1200	0,1300	0	2	11	21-5-2019
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	10,0000	P	EUR	0,0800	0,0900	0,0800	-	2	0,0900					

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

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

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

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

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	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	33,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	33,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	33,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	33,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	33,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	33,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	5IG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	31-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-5-2019
O	SUJ	1UP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	31-5-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	5	5	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SIN	ING Groep Weekly Option - 5th Friday	31-5-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-5-2019
O	SIS	ISS Weekly Option W5 (Underlying: ISHares Core S&P 500 UCITS	31-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-5-2019
O	SIS	ISS Weekly Option W5 (Underlying: ISHares Core S&P 500 UCITS	31-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	SIS	ISS Weekly Option W5 (Underlying: ISHares Core S&P 500 UCITS	31-5-2019	25,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-5-2019
O	SIS	ISS Weekly Option W5 (Underlying: ISHares Core S&P 500 UCITS	31-5-2019	25,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	SIS	ISS Weekly Option W5 (Underlying: ISHares Core S&P 500 UCITS	31-5-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-5-2019
O	SIS	ISS Weekly Option W5 (Underlying: ISHares Core S&P 500 UCITS	31-5-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	SIS	ISS Weekly Option W5 (Underlying: ISHares Core S&P 500 UCITS	31-5-2019	25,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-5-2019
O	SIS	ISS Weekly Option W5 (Underlying: ISHares Core S&P 500 UCITS	31-5-2019	25,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	SIS	ISS Weekly Option W5 (Underlying: ISHares Core S&P 500 UCITS	31-5-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-5-2019
O	SIS	ISS Weekly Option W5 (Underlying: ISHares Core S&P 500 UCITS														

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	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,6000	P	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1700	0	5	16	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,8000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	2	6	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,8000	P	EUR	0,2200	0,2300	0,2200	5	0,2300	0,2300	0	106	209	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	104	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	30	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	13	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	11	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,4000	C	EUR	0,1400	0,2000	0,1400	4	0,1600	0,1600	0	48	51	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,4000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5700	1	1	2	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	6,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	6,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	5TT	TomTom - Weekly Option 5th Friday	31-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	53,5000	P	EUR	0,2800	0,3300	0,2800	2	0,3300	0,3600	0	4	7	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	15	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	54,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8800	1	1	1	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	21-5-2019
F	AA6	Aalberts NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0108	31	0	0	21-5-2019
F	AA6	Aalberts NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0025	31	0	0	21-5-2019
F	AA6	Aalberts NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9941	31	0	0	21-5-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9837	31	0	0	21-5-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9567	31	0	0	21-5-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9345	31	0	0	21-5-2019
F	AA8	Aalberts - Dividend Future	20-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-5-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-5-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	21-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	21-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	21-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600		0	1	21-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5000		2	5	21-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4800		0	100	21-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	C	EUR	0,8500	0,9300	0,8200	6	0,8700	0,8700		1	23	21-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	P	EUR	0,9500	0,9500	0,9000	3	0,9000	0,8500		1	12	21-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	C	EUR	0,4300	0,4300	0,3800	10	0,4100	0,4300		0	56	21-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4200		1	1	21-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	4	21-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	21-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	6	21-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	P	EUR	3,2100	3,2100	3,1500	3	3,1500	3,0600		3	7	21-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	8	21-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	21-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	21-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,9900		7	10	21-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	P	EUR	9,0700	9,0700	9,0700	1	9,0700	8,9900		9	5	21-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	21-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	P	EUR	14,1700	14,1700	14,1700	1	14,1700	13,9900		14	2	21-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	21-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	21-5-2019
O	AAI	Aalberts	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	21-5-2019
O	AAI	Aalberts	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-5-2019
O	AAI	Aalberts	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	21-5-2019
O	AAI	Aalberts	19-7-2019	28,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	5	21-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	21-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	21-5-2019
O	AAI	Aalberts	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	21-5-2019
O	AAI	Aalberts	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	21-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	0,6700	0,6700	0,6200	2	0,6200	0,7000		1	6	21-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	21-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	1	21-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	21-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	2	21-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	21-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	2	21-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	21-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	21-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	21-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	21-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	21-5-2019
O	AAI	Aalberts	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	21-5-2019
O	AAI	Aalberts	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-5-2019
O	AAI	Aalberts	16-8-2019	28,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	21-5-2019
O	AAI	Aalberts	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-5-2019
O	AAI	Aalberts	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	21-5-2019
O	AAI	Aalberts	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-5-2019
O	AAI	Aalberts	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-5-2019
O	AAI	Aalberts	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21-5-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-5-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	21-5-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	1,9600		2	2	21-5-2019
O	AAI	Aalberts	16-8-2019	34,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	3	21-5-2019
O	AAI	Aalberts	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	21-5-2019
O	AAI	Aalberts	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-5-2019
O	AAI	Aalberts	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	21-5-2019
O	AAI	Aalberts	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-5-2019
O	AAI	Aalberts	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	21-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	21-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		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	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	93	21-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	65	21-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6200	1	2	306	21-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	18	21-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8700	1	1	165	21-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	103	21-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,1900	1	2	1207	21-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	1,2000	1,2000	1,1400	2	1,1400	1,1600	1	14	905	21-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	382	21-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5300	1	7	288	21-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	508	21-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	370	21-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	285	21-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	169	21-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	461	21-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	104	21-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	21-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	89	21-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	212	21-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	21-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	85	21-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	25	21-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	7,3000	7,3000	7,3000	3	7,3000	7,3300	7	4	92	21-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	20	21-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	6	21-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	22	21-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	14	21-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	1,0000	1,0200	1,0000	4	1,0000	0,9900	1	6	194	21-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	5	21-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	34	21-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	2,7500	2,7500	2,6500	3	2,6500	2,6500	3	12	175	21-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	401	21-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	399	21-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6600	3	1	181	21-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	0,9000	0,9000	0,8900	2	0,8900	0,9400	1	2	236	21-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	3,9600	4	6	271	21-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	102	21-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	167	21-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	139	21-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	7,3300	7,3300	7,3300	2	7,3300	7,3200	7	15	83	21-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	70	21-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	85	21-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	21-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	14,2700	14,2700	14,2700	1	14,2700	14,1100	14	2	2	21-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	2	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	258	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	2,1400	2,2700	2,1400	2	2,2700	2,2700	2	2	1	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	547	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	1,3100	1,3100	1,2600	5	1,2600	1,3500	1	21	132	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,1500	0,1600	0,1400	12	0,1600	0,1300	0	61	1433	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	C	EUR	0,9100	0,9100	0,9000	6	0,9100	0,9400	1	39	431	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	P	EUR	0,2300	0,2700	0,2300	43	0,2400	0,2300	0	341	813	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,6000	0,6000	0,5500	3	0,5500	0,6100	1	8	951	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,4000	0,4600	0,4000	12	0,4300	0,3900	0	278	4080	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	C	EUR	0,3500	0,3500	0,3000	8	0,3300	0,3500	0	234	384	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6300	1	1	1151	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,1800	0,1900	0,1600	9	0,1800	0,1800	0	43	1445	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9600	1	5	3658	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	0,0900	0,0900	0,0700	3	0,0700	0,0800	0	12	1039	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3700	1	50	676	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	1921	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,8800	1,8800	1,7600	3	1,8500	1,8200	2	25	2722	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	50	814	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	300	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0200	0,0100	0	177	2514	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	2,8600	2,9000	2,8400	4	2,8400	2,8000	3	14	2108	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	234	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	90	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2050	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	3,8100	3,8600	3,8100	2	3,8600	3,8000	4	3	1573	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	1904	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,80				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	440	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	351	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	707	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	367	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	125	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	60	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	70	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	183	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	3	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	44	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	29	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	566	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,5000	P	EUR	0,4300	0,4600	0,4300	6	0,4400	0,4000	0	85	213	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	91	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	P	EUR	0,6000	0,6200	0,5900	5	0,5900	0,5800	1	38	1293	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300	1	2	61	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8200	1	3	161	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	C	EUR	0,3500	0,3500	0,3100	4	0,3100	0,3400	0	18	1306	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	244	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	131	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5000	2	1	242	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	5	221	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	237	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	95	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	64	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	16	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	30	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	21	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	13	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	18,5000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7800	1	1	1	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	19,0000	C	EUR	0,9300	0,9400	0,9300	3	0,9400	0,9200	1	160	160	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	19,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0300	1	1	21	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	20,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600	0	1	1	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	6	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	21,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	1	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	21,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800	2	10	11	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	18	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	131	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3400	3	2	82	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	217	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	1,6200	1,6900	1,5800	4	1,6100	1,6500	2	100	313	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,7500	0,7800	0,7500	69	0,7500	0,7500	1	147	1688	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,9900	1,0200	0,9500	32	1,0000	1,0000	1	186	833	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	1,1600	1,2800	1,1600	25	1,2000	1,1900	1	54	1682	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,5600	0,5600	0,5100	9	0,5300	0,5400	1	21	876	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,7600	1,8700	1,7600	38	1,8100	1,8100	2	170	4293	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,2600	0,2700	0,2500	25	0,2700	0,2700	0	48	1192	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	2,5400	2,6700	2,5400	3	2,6600	2,5700	3	60	688	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,1400	0,1400	0,1200	3	0,1200	0,1300	0	11	1843	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,45				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	35 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	14 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	15 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	441 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	3,3800	3,3800	3,3800	1	3,3800	3,4100		3	2	129 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,4700	0,4800	0,4700	2	0,4800	0,4800		0	12	839 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	178 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,1100	1,1100	1,1000	2	1,1000	1,0600		1	11	3505 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	1,2200	1,2300	1,2200	3	1,2300	1,2400		1	3	195 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	1,4900	1,5600	1,4900	7	1,5500	1,5400		2	38	3337 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	0,8200	0,8200	0,8200	2	0,8200	0,8100		1	2	1221 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1300		2	1	3091 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100		1	3	4959 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,8400		3	2	4517 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,3000	0,3100	0,2900	6	0,3000	0,3200		0	172	3246 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2201 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2699 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	4,6500	4,6500	4,5700	2	4,5700	4,5400		5	11	3077 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1761 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4700		5	20	1022 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1442 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	827 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	10	2208 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	2083 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	490 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	329 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	475 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	270 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	109 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	19 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	55 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	648 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	35 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	268 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	58 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	76 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	64 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	44 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	20 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	353 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	30 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	233 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	192 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	355 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	611 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	674 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	219 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	491 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	86 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	P	EUR	3,8800	3,8800	3,8800	1	3,8800	3,8600		4	2	487 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	10	111 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7000		5	2	277 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	139 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	35 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	72 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	10 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	3 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	42 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	1 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	13 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	136 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	146 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,8700	1,8700	1,8300	2	1,8300	1,8300		2	35	460 21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	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	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	18	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	0	0	26	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2655	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	2571	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	4,4100	4,4100	4,4100	1	4,4100	4,4100	4	3	311	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1600	1	3	614	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	2,3000	2,3000	2,2400	4	2,2600	2,2900	2	14	1266	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,5500	2,5500	2,4500	2	2,4500	2,4800	2	2	1488	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	1,4000	1,4000	1,3700	3	1,3900	1,3900	1	5	3370	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,7500	3,7500	3,7300	3	3,7500	3,7300	4	8	1056	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8100	1	10	2425	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	809	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	195	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	P	EUR	6,1000	6,1000	6,1000	2	6,1000	6,1000	6	20	94	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	653	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	6,9500	7	10	239	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,3900	0,3900	0,3500	3	0,3500	0,3600	0	6	205	21-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,8500	8	1	245	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	5	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	2	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	445	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	459	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	50	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	114	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	2	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	33	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9800	2	1	519	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	P	EUR	0,3400	0,3400	0,3200	2	0,3200	0,2800	0	3	461	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	15	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	32	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	65	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	528	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	29	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	14	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	C	EUR	0,7000	0,7000	0,6500	5	0,7000	0,7800	1	9	342	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	115	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	19	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	4	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,4000	0,4200	0,4000	5	0,4200	0,4300	0	9	106	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	8	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	149	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	1	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,3600	0,3600	0,3600	6	0,3600	0,2900	0	39	39	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	47	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	53	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	95	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	40	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	80	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	11	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1000	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	85	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	4	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	98	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	41	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	2	50	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	19	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	32	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	20	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	20	21-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	2	21-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	P	EUR	0,2600	0,2700	0,2600	5	0,2700	0,2200	0	36	36	21-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-													

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	ADQ	Adidas - Stock Option	21-6-2019	238,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6600	2	10	4	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	10	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	200	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	245,0000	P	EUR	2,7900	2,7900	2,7800	2	2,7800	2,9100	3	11	11	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	10	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	1	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700	33	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5000	43	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2400	48	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4300	43	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400	39	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200	35	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100	34	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	1	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	11	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-7-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0100	43	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700	40	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400	31	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700	27	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	240,0000	C	EUR	21,7200	21,7200	21,7200	1	21,7200	23,6400	24	10	10	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	16-8-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	21-5-2019
O																

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	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000	36	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	2	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	6	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	35	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	1	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	3	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300	34	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900	49	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4200	66	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9100	85	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3200	88	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9900	79	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0400	70	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5700	62	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4900	57	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6400	54	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9000	50	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700	46	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500	43	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800	39	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600	36	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200	33	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700	31	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6100	52	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3600	68	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3100	86	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7500	158	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7500	138	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7800	118	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9200	108	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2500	98	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8300	89	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7500	80	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0800	71	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9000	67	0	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400		35	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700		24	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000		42	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500		57	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0900		100	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9400		148	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7500		158	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8300		138	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2800		118	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7500		109	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4200		99	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,3700		90	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7000		82	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	1	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3200		73	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4000		65	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0000		58	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400		51	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500		45	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100		39	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3200		33	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800		35	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500		47	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4300		61	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2500		103	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8500		150	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7700		138	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1700		118	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5900		100	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8500		91	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4700		82	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6400		76	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2300		67	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1100		60	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900		54	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4300		47	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200		42	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1300		35	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	21-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5000	155	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8200	138	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4400	118	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2600	100	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7600	92	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8700	84	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3000	76	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3300	69	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5900	63	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000	56	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3900	50	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0400	45	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8100	34	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600	40	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500	39	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500	35	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200	44	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5700	57	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4200	70	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5400	111	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	21-5-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5800	156	0	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	450,0300	450	0	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	3	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	400,0500	400	0	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	27	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,0800	350	0	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	18	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,1500	300	0	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	24	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,1900	280	0	5	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	70	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,2600	260	0	60	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	3	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,3000	250	0	1	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	19	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,3400	240	0	3	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	5	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,4800	220	0	8	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,6500	201	0	14	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	144	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,9700	181	0	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,6900	152	0	32	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	2,9000	2,9000	2,8800	-	8	2,9000	1,8100	2	100	108	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	91,0000	104,0000	91,0000	-	6	104,0000	105,2000	105	6	57	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	4,1500	4,1500	4,1500	-	1	4,1500	5,3400	5	1	74	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2000	86	0	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	44	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5700	70	0	0	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	10,1900	10,1900	10,1900	-	1	10,1900	9,7300	10	15	81	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500	61	0	72	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	12,5000	12,5000	12,5000	-	1	12,5000	11,6200	12	1	73	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700	54	0	30	21-5-2019	
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	15,0000	15,0000	15,0000	-	1	15,0000	14,1400	14	1	11	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	C	EUR	37,9100	37,9100	37,9100	-	1	37,9100	40,3000	40	1	47	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	P	EUR	22,0000	22,0000	22,0000	-	1	22,0000	20,4900	20	25	104	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	28,2000	28,2000	28,2000	-	1	28,2000	28,4900	28	1	185	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	29,7900	29,7900	29,7900	-	1	29,7900	28,6900	29	1	82	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	C	EUR	18,0000	20,0000	18,0000	-	7	19,0000	19,2700	19	24	103	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	P	EUR	41,0000	41,0000	41,00								

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	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,3600	200	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	21-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	300,3000	300	0	6	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,0800	183	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,4500	145	0	2	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	6	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5300	111	0	2	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	10,8300	11	0	48	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9300	94	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5000	79	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	19,7400	19,7400	19,7400	1	19,7400	18,8300	19	15	15	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9600	64	0	20	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	25,2200	25,2200	25,2200	1	25,2200	24,3000	24	15	17	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	45,0000	45,0000	45,0000	1	45,0000	51,8000	52	2	12	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	32,5200	32,8000	32,5200	2	32,8000	32,1700	32	17	17	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000	40	0	1	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1800	40	0	16	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	29,5300	29,5500	29,5300	2	29,5500	30,9200	31	15	18	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3200	51	0	3	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	22,6800	22,7000	22,6800	2	22,7000	23,6600	24	15	25	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0700	64	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	17,1000	17,1000	17,1000	1	17,1000	17,7000	18	15	15	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1300	78	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	100	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9000	110	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8300	146	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,0300	149	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3100	115	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	P	EUR	17,0000	17,0000	15,0000	3	15,0000	15,7500	16	8	8	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4500	85	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	25,9400	26	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1500	72	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1100	60	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500	41	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7900	49	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3400	49	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5300	40	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1100	60	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0600	86	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3500	116	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	450,0000	450	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	400,0800	400	0	3	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	43	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,7100	351	0	2	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	32	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,6500	303	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	22	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,3800	283	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	20	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	264,3400	264	0	17	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	5	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,6200	246	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	44	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,4700	227	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	9	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,0600	209	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	31	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,2000	167	0	6	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	15,9000	16,0000	15,8800	10	16,0000	17,7600	18	107	172	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0900	126	0	4	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	29,5000	29,5000	29,5000	1	29,5000	26,7300	27	1	92	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0200	91	0	20	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7300	42	0	60	21-5-2019
O	ADY	Adyen (10) - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	402,4800	402	0	1	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,2900	304	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	27	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,8300	260	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	51	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,9200	217	0	5	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	26	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,3700	140	0	12	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	43,5000	43,5000	43,5000	1	43,5000	41,4900	41	5	154	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3200	108	0	5	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5700	60	0	50	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	80,5000	80,5000	80,5000	1	80,5000	81,3500	81	1	17	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7400	83	0	63	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8700	60	0	15	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3700	111	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3900	43	0	31	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,0000	145	0	1	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	1	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,0000	224	0	1	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	5	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,1400	313	0	0	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	1	21-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	407,7400	408	0	0	21-5-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2657	4	0	0	21-5-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2646	4	0	0	21-5-2019
F	AE6	Aegon NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2634	4	0	0	21-5-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1420	4	0	0	21-5-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1384	4	0	0	21-5-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1355	4	0	0	21-5-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	21-5-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	21-5-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	21-5-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	21-5-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	21-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	45	21-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	3	21-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	21-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	104	21-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	199	21-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	3	21-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	147	21-5-2019
O	AFA	Air France-KLM	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	21-5-2019
O	AFA	Air France-KLM	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	21-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	226	21-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	219	21-5-2019
O	AFA	Air France-KLM	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	21-5-2019
O	AFA	Air France-KLM	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	89	21-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,1900	0,1900	0,1900	12	0,1900	0,2000	0	350	688	21-5-2019
O	AFA	Air France-KLM	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-5-2019
O	AFA	Air France-KLM	21-6-2019	7,8000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	5	5	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,5000	0,5000	0,3800	3	0,3800	0,3800	0	42	390	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,3400	0,3900	0,3300	17	0,3900	0,3800	0	366	609	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	8	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,4000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2100	0	3	68	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	35	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	171	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	184	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	14	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	11	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	C	EUR	0,1300	0,1400	0,1100	4	0,1100	0,1100	0	4	30	21-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	15	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	363	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800	1	1	204	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	105	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	168	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	191	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	383	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	165	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	29	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	21-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	92	21-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	26	491	21-5-2019
O	AFA															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	520 21-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 21-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	21 21-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	539 21-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	163 21-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	209 21-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	285 21-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 21-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	261 21-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 21-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138 21-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	796 21-5-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 21-5-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-5-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	10 21-5-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2 21-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3 21-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 21-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1 21-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200		1	50	123 21-5-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	30 21-5-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2 21-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 21-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	50 21-5-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	52 21-5-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	100 21-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	6 21-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	50 21-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1 21-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1200		0	3	13 21-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	34 21-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2 21-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22 21-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	6 21-5-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	999 21-5-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2 21-5-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 21-5-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	44 21-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 21-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	8 21-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 21-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	3 21-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 21-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 21-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	4 21-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	1 21-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	10 21-5-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	49 21-5-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	1	1 21-5-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1 21-5-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2 21-5-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	49 21-5-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-5-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 21-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	25 21-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	7 21-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	73 21-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	20 21-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	81 21-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 21-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	29 21-5-2019
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	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	96	21-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	881	21-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	1089	21-5-2019	
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	776	21-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0600	0	7	944	21-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	120	21-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	470	21-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	62	21-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	21-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	4	21-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	494	21-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	8	21-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	21-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	3	21-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	21-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	21-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	155	21-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	303	21-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	443	21-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	15	593	21-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	357	21-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	60	203	21-5-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-5-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	16	21-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9100	1	1	477	21-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	296	21-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	15	21-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	148	21-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	50	345	21-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5600	2	1	175	21-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,4500	0,4500	0,4100	2	0,4100	0,4000	0	12	35	21-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	106	21-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,3600	0,3600	0,3200	0	0,3200	0,3000	0	18	668	21-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	2,2200	2,2500	2,2200	2	2,2500	2,3300	2	4	553	21-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	152	0	21-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	97	21-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	988	21-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	345	21-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	21-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	21-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	295	21-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	253	21-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	210	21-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	84	21-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	21-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1032	21-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	379	21-5-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	21-5-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3200	2	10	13	21-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	21-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	21-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1	21-5-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-5-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	21-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	21-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	29	21-5-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-5-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	7	21-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	5	21-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	11	21-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	6	21-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	13	21-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	90	21-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	7	21-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600	0	2	130	21-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	15	21-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	22	21-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	8	21-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	116	21-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	21-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	21-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	21-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	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	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600	1	1	101	21-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200	1	3	422	21-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8700	2	4	204	21-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	5	130	21-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	165	21-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	404	21-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	166	21-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	10	76	21-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	21-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	202	21-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	11	0	21-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	40	21-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	247	21-5-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	10	21-5-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	21-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4600	1	33	63	21-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5200	2	1	65	21-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	83	21-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	2,0200	2,0400	2,0200	2	2,0400	2,1400	2	16	143	21-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	430	21-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	79	21-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	1	182	21-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	77	21-5-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	109	21-5-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	5	21-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	83	21-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	322	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	10	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	2	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	7	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	39	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	7	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	64	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	154	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	485	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	237	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	243	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	247	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	22	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	21	45	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	103	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	123	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6800	1	2	262	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	523	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	280	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	202	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	15	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	114	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	22	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	10	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	15	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700	26	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	19	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	15	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	31	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	11	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,3000	2	1	1	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5400	1	1	1	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	31	0	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	10	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	20	0	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	10	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	19	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	40	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	38	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	2	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	37	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	78	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	17	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	113	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	9	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	22	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	1	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	20	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	10	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	10	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200	27	0	10	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	220	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	64	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	73	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	5	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	25	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	11	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	8	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	75	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	109	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	105	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	37	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	62	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	55	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	177	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	50	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	392	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	8	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	42	21-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	108	21-5-2019
O	AGA															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000		2	1	12 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,7300		4	5	33 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	81 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	138 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	382 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	372 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	78 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	62 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	11 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	0 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	1 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	74 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	28 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	44 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	175 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	60 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	119 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	20 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	228 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	88 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 21-5-2019	
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	40 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	74 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	30 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	37 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	45 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	18 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	54 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	26 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	92 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	9 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-5-2019	
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	17 21-5-2019	
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	18 21-5-2019	
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 21-5-2019	
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	81 21-5-2019	
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 21-5-2019	
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	22 21-5-2019	
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5197 21-5-2019	
O	AGN	AEGON	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 21-5-2019	
O	AGN	AEGON	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	626 21-5-2019	
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	12 21-5-2019	
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0200	0,0200	0,0200	-	4	0,0200	0,0200		0	35	136 21-5-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	245 21-5-2019	
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0700	0,0700	0,0500	6	0,0600	0,0500		0	17	2986 21-5-2019	
O	AGN	AEGON	21-6-2019	4,1000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	20	24 21-5-2019	
O	AGN	AEGON	21-6-2019	4,1000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	432 21-5-2019	
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,1300	0,1600	0,1300	6	0,1600	0,1700		0	72	1688 21-5-2019	
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,1200	0,1200	0,1000	13	0,1100	0,1000		0	174	12705 21-5-2019	
O	AGN	AEGON	21-6-2019	4,3000	C	EUR	0,0900	0,1100	0,0800	17	0,1100	0,1100		0	186	702 21-5-2019	
O	AGN	AEGON	21-6-2019	4,3000	P	EUR	0,1500	0,1500	0,1400	7	0,1400	0,1400		0	106	1129 21-5-2019	
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,0400	0,0600	0,0400	10	0,0600	0,0700		0	46	2193 21-5-2019	
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,2100	0,2100	0,2100	4	0,2100	0,2000		0	51	2576 21-5-2019	
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0400		0	65	6311 21-5-2019	
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,3200	0,3200	0,2900	4	0,2900	0,2700		0	75	6719 21-5-2019	
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	17448 21-5-2019	
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	20	14446 21-5-2019	
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	433 21-5-2019	
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4400		0	50	856 21-5-2019	
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3062 21-5-2019	
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5400		1	30	5166 21-5-2019	
O	AGN	AEGON	21-6-2019	4,9000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	50	50 21-5-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6193	21-5-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,8000	1,8000	1,7500	4	1,7500	1,7300	2	54	5386	21-5-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1093	21-5-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	187	21-5-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	21-5-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7400	3	1	659	21-5-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2355	21-5-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	759	21-5-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800	4,7400	5	1	0	21-5-2019
O	AGN	AEGON	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2	21-5-2019
O	AGN	AEGON	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	AGN	AEGON	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	21-5-2019
O	AGN	AEGON	19-7-2019	3,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	376	21-5-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	20	21-5-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	939	21-5-2019
O	AGN	AEGON	19-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	375	21-5-2019
O	AGN	AEGON	19-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	21-5-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,1800	0,2000	0,1800	3	0,2000	0,2100	0	5	286	21-5-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,1600	0,1600	0,1500	4	0,1500	0,1400	0	25	801	21-5-2019
O	AGN	AEGON	19-7-2019	4,3000	C	EUR	0,1400	0,1500	0,1300	5	0,1400	0,1500	0	21	128	21-5-2019
O	AGN	AEGON	19-7-2019	4,3000	P	EUR	0,1900	0,2000	0,1900	4	0,2000	0,1900	0	40	415	21-5-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,0800	0,1100	0,0800	8	0,1100	0,1100	0	129	1521	21-5-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2500	0	20	324	21-5-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,0500	0,0700	0,0500	4	0,0700	0,0800	0	280	425	21-5-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	219	21-5-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	113	21-5-2019
O	AGN	AEGON	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	228	21-5-2019
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	195	21-5-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	120	21-5-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	603	21-5-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	54	204	21-5-2019
O	AGN	AEGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	21-5-2019
O	AGN	AEGON	19-7-2019	4,9000	P	EUR	0,7300	0,7300	0,6900	2	0,6900	0,6500	1	104	104	21-5-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	100	21-5-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-5-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-5-2019
O	AGN	AEGON	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-5-2019
O	AGN	AEGON	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	AGN	AEGON	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-5-2019
O	AGN	AEGON	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	21-5-2019
O	AGN	AEGON	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-5-2019
O	AGN	AEGON	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	21-5-2019
O	AGN	AEGON	16-8-2019	4,1000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	3	3	21-5-2019
O	AGN	AEGON	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	AGN	AEGON	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	7	21-5-2019
O	AGN	AEGON	16-8-2019	4,2000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000	0	16	16	21-5-2019
O	AGN	AEGON	16-8-2019	4,3000	C	EUR	0,1800	0,2000	0,1800	2	0,2000	0,2100	0	26	26	21-5-2019
O	AGN	AEGON	16-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
O	AGN	AEGON	16-8-2019	4,4000	C	EUR	0,1300	0,1500	0,1300	7	0,1500	0,1600	0	60	46	21-5-2019
O	AGN	AEGON	16-8-2019	4,4000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	1	1	21-5-2019
O	AGN	AEGON	16-8-2019	4,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	3	3	21-5-2019
O	AGN	AEGON	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-5-2019
O	AGN	AEGON	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	21-5-2019
O	AGN	AEGON	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-5-2019
O	AGN	AEGON	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGN	AEGON	16-8-2019	5,2000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9500	1	10	10	21-5-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-5-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	21-5-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2	21-5-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1334	21-5-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2	21-5-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2438	21-5-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500	1	6	6	21-5-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	5	3334	21-5-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,3600	0,3900	0,3600	2	0,3900	0,4000	0	106	2588	21-5-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,2200	0,2200	0,2100	4	0,2100	0,2000	0	41	3363	21-5-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,2400	0,2700	0,2400	8	0,2700	0,2700	0	290	2221	21-5-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,3100	0,3100	0,2900	4	0,2900	0,2900	0	38	3664	21-5-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,1500	0,1600	0,1500	5	0,1600	0,1700	0	186	3510	21-5-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,4400	0,4400	0,4000	2	0,4000	0,4100	0	13	3224	21-5-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	2	5038	21-5-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,4900	0,5000	0,4900	3	0,5000	0,4800	0	45	6325	21-5-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000	0	60	3101	21-5-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,5900	0,5900	0,5900	2	0,5900	0,5500	1	6	1374	21-5-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7886	21-5-2019
O	AGN</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	1,9500	1,9500	1,9500	1	1,9500	1,8700	2	4	1075	21-5-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	21-5-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	122	21-5-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	21-5-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	1425	21-5-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	21-5-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	88	21-5-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	637	21-5-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	1	21-5-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	21-5-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	50	21-5-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	21-5-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	10	21-5-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	21-5-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1376	21-5-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5953	21-5-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,8000	0,8100	0,7800	3	0,8100	0,8300	1	58	213	21-5-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	79	6536	21-5-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,5500	0,5800	0,5500	2	0,5800	0,5800	1	6	441	21-5-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,2000	0,2100	0,2000	7	0,2000	0,2000	0	61	4096	21-5-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,4000	0,4200	0,4000	4	0,4200	0,4300	0	61	7566	21-5-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2800	0,2900	0,2600	6	0,2600	0,2700	0	30	15177	21-5-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,2900	0,3100	0,2900	4	0,3100	0,3100	0	102	1355	21-5-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3252	21-5-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,2000	0,2200	0,2000	8	0,2100	0,2200	0	67	2777	21-5-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,5000	0,5000	0,4900	3	0,5000	0,4800	0	48	3999	21-5-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,1500	0,1700	0,1500	6	0,1700	0,1800	0	43	10542	21-5-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400	1	10	12889	21-5-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1300	0,1400	0,1300	4	0,1400	0,1500	0	36	3359	21-5-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	50	4013	21-5-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0800	0,1000	0,0800	5	0,0900	0,1000	0	35	5114	21-5-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7700	1	13	1079	21-5-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0500	0,0700	0,0500	6	0,0700	0,0700	0	117	28720	21-5-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,9500	0,9600	0,9500	4	0,9500	0,9400	1	42	19147	21-5-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	22312	21-5-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,9100	1,9100	1,8900	4	1,9000	1,8800	2	85	10178	21-5-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14309	21-5-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,9000	2,9000	2,9000	2	2,9000	2,8700	3	20	7714	21-5-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	21-5-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	3222	21-5-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	21-5-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	2864	21-5-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	21-5-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	336	21-5-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	21-5-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	2158	21-5-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-5-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	151	21-5-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	5	21-5-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	134	301	21-5-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,8000	0,8400	0,8000	2	0,8400	0,8500	1	52	52	21-5-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	254	21-5-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,4500	0,4800	0,4500	2	0,4800	0,4800	0	51	192	21-5-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	70	21-5-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3700	0	2	895	21-5-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	126	21-5-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	93	21-5-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	110	21-5-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	15	21-5-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	5	30	21-5-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1600	0	2	75	21-5-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	174	21-5-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	2	281	21-5-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,1010	0,1010	1,0000	6	1,0000	0,9800	1	7	569	21-5-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	210	21-5-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9000	2	1	11	21-5-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	21-5-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	2	21-5-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	21-5-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	1,7500	1,7700	1,7500	2	1,7700	1,7800	2	116	116	21-5-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	153	21-5-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	1,2600	1,3000	1,2600	19	1,3000	1,3000	1	1830	1840	21-5-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3029	21-5-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	28	21-5-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2400	0	2	995	21-5-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,4800	0,5100	0,4700	4	0,5000	0,5200	1	13	752	21-5-2019
O	AGN	AEGON	19-6-2020	4,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	508	21-5-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0400	2	20	286	21-5-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	21-5-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	107	21-5-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	451	21-5-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,2700	3	1	17	21-5-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	21-5-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	145	21-5-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	707	21-5-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	6	21-5-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	251	21-5-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,2700	1,2900	1,2700	2	1,2900	1,3100	1	10	1405	21-5-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3132	21-5-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,8500	0,8800	0,8500	2	0,8800	0,8900	1	111	1461	21-5-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2021	21-5-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,5300	0,5600	0,5100	5	0,5200	0,5500	1	57	10383	21-5-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,6200	0,6200	0,5900	2	0,5900	0,6000	1	45	16240	21-5-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,3100	0,3300	0,3100	6	0,3200	0,3300	0	59	14310	21-5-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,9400	0,9400	0,9300	2	0,9300	0,9200	1	15	12694	21-5-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,1900	0,2000	0,1900	4	0,2000	0,1900	0	113	18809	21-5-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,3500	1,3500	1,3000	3	1,3000	1,3100	1	17	8651	21-5-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12444	21-5-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,2100	2,2200	2,2000	3	2,2000	2,2000	2	26	4670	21-5-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2518	21-5-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	3212	21-5-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3903	21-5-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	2737	21-5-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	29	21-5-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	90	21-5-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	21-5-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2000	0	7	41	21-5-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,3300	1,3300	1,3200	2	1,3200	1,3200	1	4	1361	21-5-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	15	3973	21-5-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,8900	0,9200	0,8800	4	0,9200	0,9200	1	220	334	21-5-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	528	21-5-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,6300	0,6500	0,6300	3	0,6400	0,6300	1	26	13183	21-5-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	9335	21-5-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,4100	0,4400	0,4000	5	0,4400	0,4300	1	22	5429	21-5-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2300	1	1	3159	21-5-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,2800	0,2900	0,2700	5	0,2700	0,2900	0	56	10356	21-5-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	4210	21-5-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	2	8312	21-5-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000	3	50	2744	21-5-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3539	21-5-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	974	21-5-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4719	21-5-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	949	21-5-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5381	21-5-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	430	21-5-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	3	21-5-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	170	416	21-5-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-5-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	226	21-5-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,3200	1,3300	1,3200	10	1,3200	1,3300	1	500	1447	21-5-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1015	21-5-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,9200	0,9300	0,9200	2	0,9300	0,9500	1	12	1489	21-5-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	637	21-5-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,6800	0,6900	0,6700	3	0,6700	0,6800	1	42	17175	21-5-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	4226	21-5-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4495	21-5-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	13	2877	21-5-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,3500	0,3500	0,3500	5	0,3500	0,3400	0	45	21642	21-5-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,9000	1,9000	1,8700	9	1,8800	1,8700	2	13	5027	21-5-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4817	21-5-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,3100	2,3100	2,3000	4	2,3000	2,2900	2	20	13081	21-5-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	5	14435	21-5-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,7400	2,7400	2,7400	2	2,7400	2,7400	3	20	4039	21-5-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3516	21-5-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	1617	21-5-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4219	21-5-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	1256	21-5-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1878	21-5-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	1766	21-5-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,2200	2,2600	2,2200	4	2,2500	2,2800	2	4	18	21-5-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	466	21-5-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,3100	1,3100	1,2800	2	1,2800	1,3400	1	2	2029	21-5-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6800	1	1	1208	21-5-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,1100	2,1100	2,0800	10	2,0800	2,0800		2	14	1399 21-5-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	21	2270 21-5-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	1338 21-5-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	100	831 21-5-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	4,9200	4,9200	4,9200	1	4,9200	4,8800		5	3	460 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1113 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	2 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2833 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	3 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	779 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	34 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3681 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	17,0000	P	EUR	0,0300	0,0300	0,0300	-	0,0300	0,0300		0	5	5 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	61 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0400	0,0500	0,0400	-	0,0500	0,0500		0	56	2052 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	96 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0600	0,0700	0,0600	-	0,0700	0,0700		0	6	3127 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	1,0400	1,0400	0,9500	-	0,9500	0,9100		1	97	177 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,1400	0,1900	0,1400	-	0,1900	0,2000		0	24	6929 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	C	EUR	0,5900	0,5900	0,5900	-	0,5900	0,5600		1	1	96 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	P	EUR	0,2400	0,3300	0,2300	-	0,3300	0,3400		0	111	496 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,4600	0,4600	0,3300	-	0,3300	0,3000		0	62	548 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,5000	0,5300	0,4300	-	0,5200	0,5800		1	25	4614 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	C	EUR	0,2000	0,2100	0,1700	-	0,1700	0,1400		0	127	1643 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	623 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,0900	0,1100	0,0700	-	0,0700	0,0700		0	48	1207 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,2000	1,2000	1,2000	-	1,2000	1,3500		1	4	6175 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	821 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1502 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4170 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2843 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		0	2	653 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	80 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4924 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	582 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	51 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		0	3	1304 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	602 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	214 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	631 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	1161 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	493 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	P	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0500		0	38	241 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	4 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,1300	0,1300	0,1300	-	0,1300	0,1500		0	1	255 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	57 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,2400	0,2800	0,2400	-	0,2800	0,3200		0	55	266 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	26 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,3600	0,4400	0,3600	-	0,4400	0,4800		0	3	507 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	113 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,6700	0,6700	0,6700	-	0,6700	0,7100		1	1	402 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,3100	0,3500	0,2900	-	0,2900	0,2500		0	185	429 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	195 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,1900	0,1900	0,1600	-	0,1600	0,1300		0	60	1284 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	1,2700	1,2700	1,2700	-	1,2700	1,4300		1	1	1042 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	130 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	158 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	134 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	63 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	147 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	16 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	5 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	P	EUR	0,2200	0,2500	0,2200	-	0,2500	0,2800				

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 Date	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	C	EUR	0,3100	0,3100	0,2500	2	0,2500	0,2200	0	4	4	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1318	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	97	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1624	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	102	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	978	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	154	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,2100	0,2200	0,2100	6	0,2200	0,2400	0	97	1070	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9800	2	1	138	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,3500	0,3800	0,3300	7	0,3800	0,3900	0	116	3523	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	502	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,5500	0,5800	0,5500	3	0,5800	0,6800	1	23	2213	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,7600	0,7600	0,7500	2	0,7500	0,6300	1	2	872	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1500	1	1	2091	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,3500	0,3500	0,3100	3	0,3100	0,3000	0	13	990	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,8500	2	1	6138	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	7	3649	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	5907	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	3	2425	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	433	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	170	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	22	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	226	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	1098	21-5-2019	
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	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	968	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,5900	10	1	439	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	31	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	18	0	18	21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1348	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	106	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3995	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	135	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2761	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	190	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1050	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	387	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3133	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	865	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2697	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	120	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4152	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	3,0000	3,0000	2,9800	2	2,9800	2,9400	3	2	263	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5077	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,5900	0,6000	0,5900	4	0,6000	0,6400	1	77	134	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,6000	1,6000	1,4700	2	1,4700	1,4200	1	26	454	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,8600	0,8600	0,8600	2	0,8600	0,9700	1	2	4831	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	1,5800	1,5800	1,4800	2	1,4800	1,4000	1	55	242	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9800	1	23	5527	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,9600	0,9600	0,9200	5	0,9400	0,8800	1	75	1305	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,3000	1,4300	1,3000	5	1,4300	1,4500	1	10	1174	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,5700	0,6000	0,5300	9	0,5500	0,5100	1	80	4798	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	5694	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,5200	0,5400	0,5200	2	0,5400	0,5000	1	20	2515	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	3043	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,2900	0,2900	0,2800	3	0,2900	0,2800	0	13	1739	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	407	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	4115	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,6500	3,6800	3,6500	2	3,6800	3,7400	4	2	365	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	749	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	625	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,1000	0,1000	0,0900	5	0,0900	0,0700	0	20	1535	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	3956	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	25	396	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	282	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1706	21-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	653	21-5-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	935 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	536 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2200		1	3	2334 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1100		1	200	272 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	202 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7200		1	1	577 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	144 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600		3	100	655 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		0	0	503 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	412 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	50 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	325 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	14 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	295 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	11 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	34	21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	21-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	15 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	126 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	490 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	56 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	762 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7300		2	100	487 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6000		2	10	1874 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	554 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	1246 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	2	4442 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	2221 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	575 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	23 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1504 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	30 21-5-2019
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 21-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	266 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	77 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	28 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	316 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	42 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	323 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	3 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	6305 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	54 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2013 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	131 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	603 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	88 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	487 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	3,4000	3,4200	3,4000	8	3,4200	3,2200		3	41	1100 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2600		1	3	3023 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,0500	2,0500	1,9600	4	1,9600	1,9100		2	16	1843 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0800		2	5	1135 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9000		2	4	1494 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2365 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1590 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	1094 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1193 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		5	0	772 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	399 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	317 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	891 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	581 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	1	454 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	83 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	34	21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	40 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	211 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	65 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	434 21-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	556 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	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	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	201 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	967 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	2 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	154 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	302 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1412 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	2,4200	2,4700	2,3300	5	2,3300	2,3200		2	56	1774 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	3373 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4600		1	1	2424 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3500		4	1	479 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	237 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	42 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,7100	0,7100	0,7000	4	0,7000	0,6900		1	22	1591 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	290 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	346 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	77 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	3	15 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	30 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	779 21-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	210 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	17 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	872 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	126 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400		2	1	830 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	94 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	480 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	504 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,7700		3	1	1766 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,7500	2,7500	2,6700	4	2,6700	2,5600		3	18	2241 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8800		4	1	1452 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	1,7900	1,7900	1,7700	4	1,7700	1,7200		2	40	468 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	1647 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	83 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	50 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	799 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	311 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	138 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		8	0	40 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	140 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	22 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	451 21-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	616 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	0 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900		1	1	1 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	816 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,9100	1,9500	1,9100	2	1,9500	1,9900		2	13	638 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,8500	2,8500	2,8500	3	2,8500	2,7900		3	51	1757 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,4500	4,5300	4,3900	5	4,5300	4,5500		5	19	817 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,0500	2,0500	1,9700	5	2,0000	1,9500		2	28	456 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	5,7000	5,8500	5,7000	2	5,8500	5,9000		6	3	2908 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	268 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	113 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1200		1	1	520 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,2500		8	1	130 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	233 21-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	479 21-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7138		21	0	6500 21-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7083		21	0	0 21-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4527		20	0	0 21-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4459		20	0	0 21-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4280		20	0	0 21-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4136		20	0	0 21-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750		1	0	0 21-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	21-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	21-5-2019

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	
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	21-5-2019	
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	21-5-2019	
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300		50	0	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100		41	0	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	252	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	135	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	41	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	128	21-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	415	21-5-2019	
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	34	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300		50	0	9	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	21-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100		41	0	26	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	21-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	0	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	21-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	361	21-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	8	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	346	21-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	12	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	531	21-5-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	45	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	572	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	367	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1185	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	148	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	113	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	466	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	192	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	238	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	41	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110	21-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8300		59	0	81	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200		50	0	0	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	251	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000		41	0	0	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	90	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000		37	0	0	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	105	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200		32	0	2	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	152	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	13	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	183	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	2	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	189	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	10	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	101	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	56	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	78	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	52	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	36	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	140	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	49	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	122	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	36	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	89	21-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8300		61	0	30	21-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200		50	0	0	21-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	21-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000		41	0	2	21-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	270	21-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	3	21-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	188	21-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	10	21-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	227	21-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,30					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300	30	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	1	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	99	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	296	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	56	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	107	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	121	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	77	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	11	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200	27	0	5	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700	36	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	149	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	56	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	90	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	138	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	43	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	109	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	207	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	3	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	54	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	88	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	101	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	16	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	10	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700	36	0	20	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300	30	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	78	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	235	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	71	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	44	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	14	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	54	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	34	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	661	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	57	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	170	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	12	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	181	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	47	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	17	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	30	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600	28	0	10	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	37	0	10	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	21-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400	21	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	28	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	24	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	33	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	161	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	87	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	35	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	4	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900	30	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	27	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	2	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	22	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	13	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	20	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	9	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	1	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	9	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	10	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	12	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	27	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	14	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	2	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	11	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2800	71	0	0	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700	30	0	1	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	23	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900	22	0	11	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	14	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	1	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	440	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	20	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	137	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	10	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	12	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	10	21-5-2019	
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0600	73	0	4	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300	50	0	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100	41	0	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900	29	0	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800	23	0	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	10	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1025	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1404	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0400	0	1	1846	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1245	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	635	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	388	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	947	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	412	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1813	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	129	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	482	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	43	21-5-2019	
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	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	21-5-2019	
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	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	118	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	62	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	21-5-2019	
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000		0	1	712	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	90	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	150	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	74	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	92	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	886	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	50	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	43	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	126	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	56	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	15	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	34	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300		50	0	0	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100		41	0	11	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	408	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	0	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	329	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900		29	0	0	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	12	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	427	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	17	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	590	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	124	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2893	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	152	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	50	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	511	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	3869	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	4429	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	998	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	1213	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	7,4000	7,4000	7,4000	1	7,4000	6,9900		7	2	237	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	218	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	39	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	356	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	196	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	12	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	11	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	187	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	78	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8300		59	0	166	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000		30	0	0	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	24	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	0	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	639	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	12	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	56	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	113	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	34	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	70	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	15	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	108	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	0	21-5-2019
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	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000		39	0	55	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200		50	0	0	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	254	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000		41	0	0	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	71	21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000		37	0	0	21-5

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	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	46 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	750 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	331 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	108 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	913 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	450 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	207 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	224 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	45 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	80 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800		40	0	30 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	93 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8300		61	0	30 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200		50	0	0 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000		41	0	4 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	219 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	4 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	229 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	26 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	332 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	90 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	167 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	144 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	48 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	168 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	154 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	67 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	40 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	252 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	163 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	60 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7800		63	0	35 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	0 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	125 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	225 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	86 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	78 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,4400		8	1	89 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	30 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	10 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	275 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	14,0000	14,0000	14,0000	1	14,0000	13,6600		14	1	159 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	163 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	76 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	24 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6000		45	0	20 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	37 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3000		72	0	30 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	1 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	74 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	27 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	6 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	55 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	172 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	83 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	12 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	25 21-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	20 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300		30	0	0 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	0 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	0 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	1 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	2 21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	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	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	2	153	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	71	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	87	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	6	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	238	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	22	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	21	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	813	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	11	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	3	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200	27	0	158	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700	36	0	0	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	0	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	2	2	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	1	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	21	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	1	46	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	32	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4900	0	1	156	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	527	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	30	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	37	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	80	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5400	2	6	92	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5000	3	2	56	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	58	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	26	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400	0	1	17	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	9	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	11	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	8	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	13	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	26	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2000	2	1	5	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	0	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	0	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	0	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	1	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	155	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	2	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,3800	0,3900	0,3800	3	0,3800	0,3600	0	5	62	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	95	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	1,1000	1,1000	0,9800	4	0,9800	1,0100	1	4	725	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	3,8400	3,8400	3,8400	2	3,8400	3,8500	4	3	113	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	2,4200	2,4200	2,4200	2	2,4200	2,4500	2	2	248	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	295	21-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	65	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	12 21-5-2019	
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700		36	0	10 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300		30	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	4 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	68	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	239	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	2 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	464 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	70 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	2,0500	2,0500	2,0500	-	1	2,0500	2,0400		2	1	118 21-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	106 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	137 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	4,7500	4,8500	4,7500	-	5	4,7800	4,8400		5	14	1061 21-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	304 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	392 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	6,5000	6,5000	6,4500	-	2	6,4500	6,4700		6	4	164 21-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,4300	1,4300	1,4300	-	1	1,4300	1,4300		1	4	225 21-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	101 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	190 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	46 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	74	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	40 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	21 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	5 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	7 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	4 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	6 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	5 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	2,6000	2,6000	2,6000	-	1	2,6000	2,5800		3	1	25 21-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	345 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	361 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	88 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	43 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	72 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	50 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	82 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	60 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	2	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0	50 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200		30	0	7 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	8 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	9 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	656 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	42 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	223 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	231 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	690 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	12,4000	12,4000	12,4000	-	1	12,4000	12,3500		12	1	13 21-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	1,6500	1,6500	1,6500	-	1	1,6500	1,6500		2	2	31 21-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	1 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	10 21-5-2019	
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	15 21-5-2019	
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900		30	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 21-5-2019	
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	2 21-5-2019	
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	69 21-5-2019	
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	12,7000	12,9500	12,7000	-	6	12,9500	13,1500		13	7	240 21-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	105 21-5-2019	
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	311 21-5-2019	
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	223 21-5-2019	
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	5,3000	5,3000	5,3000	-	1	5,3000	5,4600		5	4	59 21-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	74 21-5-2019	
O	AKZ																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	1 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	9 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	6 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	29 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	38 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	38 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	11 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	13 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	18 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	1 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	78 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	0 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	24 21-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	0 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400		30	0	0 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	20 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	0 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4700		1	21	21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	56 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	22 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	13 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	16 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	13,6000	13,6000	13,6000	1	13,6000	13,3200		13	1	58 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	7 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	62 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	36 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800		27	0	10 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15 21-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2800		71	0	5 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	3 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9700		3	1	79 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	6 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,8800		6	1	72 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	15,2500	15,2500	15,2500	1	15,2500	15,5800		16	1	58 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	211 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	10,4700	10,4700	10,4700	1	10,4700	10,8300		11	1	64 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	15,5000	15,8000	15,5000	2	15,8000	15,4700		15	3	133 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	8,8500	9,1000	8,8500	2	9,1000	9,0800		9	2	84 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	18,5000	18,5000	18,5000	2	18,5000	18,3900		18	30	117 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	4,7700	5,0000	4,7700	2	5,0000	5,0300		5	2	56 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	57 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	11 21-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0600		73	0	4 21-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6993		70	0	0 21-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,0156		69	0	0 21-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9971		69	0	0 21-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9739		69	0	0 21-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9138		69	0	0 21-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,3156		68	0	0 21-5-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750		1	0	0 21-5-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 21-5-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-5-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-5-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-5-2019
O	AMG	AMG N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 21-5-2019
O	AMG	AMG N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	AMG	AMG N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 21-5-2019
O	AMG	AMG N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	1 21-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7 21-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	5 21-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	P	EUR	0,1500	0,1900	0,1500	2	0,1900	0,1800		0	2	19 21-5-2019
O	AMG	AMG N.V.	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 21-5-2019
O	AMG	AMG N.V.	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	55 21-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	86 21-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	415 21-5-2019
O	AMG	AMG N.V.	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 21-5-2019
O	AMG	AMG N.V.	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	59 21-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0700		3	1	47 21-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	142 21-5-2019
O	AMG	AMG N.V.	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 21-5-2019
O	AMG	AMG N.V.	21-6-2019	21,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5400		1	5	34 21-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	308 21-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6400		1	12	251 21-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	1,9600		2	43	210 21-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	2	243 21-5-2019
O	AMG</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,6000	0,7600	0,6000	15	0,7000	0,7500		1	61	340	21-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	1,9500	2,2000	1,9500	2	2,2000	2,0900		2	3	566	21-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	C	EUR	0,4400	0,6000	0,4400	9	0,5000	0,5900		1	27	200	21-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4400		2	6	14	21-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,4000	0,4700	0,4000	13	0,4200	0,4600		0	34	237	21-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8100		3	1	282	21-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	0,3500	0,3600	0,3500	3	0,3600	0,3800		0	5	25	21-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2300		3	10	182	21-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,2600	0,2900	0,2500	6	0,2500	0,2900		0	8	448	21-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	66	21-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	C	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2300		0	4	100	21-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		0	0	171	21-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1900		0	2	264	21-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,5400		5	2	623	21-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	34	21-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	44	21-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	115	21-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	5,3800	5,7000	5,3800	2	5,7000	5,4600		5	10	277	21-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	68	21-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	31	21-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	891	21-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	6,4500	6,4500	6,4500	4	6,4500	6,4200		6	6	461	21-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	112	21-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	107	21-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	605	21-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	303	21-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	558	21-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	10,5500	10,5500	10,5500	1	10,5500	10,3600		10	10	192	21-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	422	21-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	11,6200	11,6200	11,6200	1	11,6200	11,3600		11	2	114	21-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	478	21-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,3600		12	10	259	21-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1253	21-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	14,2000	14,4500	14,2000	3	14,4500	14,3500		14	10	488	21-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5972	21-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	16,2500	16,2500	16,1400	2	16,1400	16,3500		16	4	5841	21-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	227	21-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	790	21-5-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222	21-5-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	489	21-5-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	346	21-5-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	21,6500	21,6500	21,6500	1	21,6500	21,3500		21	5	218	21-5-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	179	21-5-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	22,5000	22,5000	22,5000	1	22,5000	22,3500		22	20	87	21-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91	21-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	214	21-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	547	21-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	272	21-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134	21-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600		31	0	54	21-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41	21-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	14	21-5-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0	21-5-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0	21-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5	21-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	10	21-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	81	21-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0000		5	11	18	21-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	39	21-5-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	21-5-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	41	21-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		4	0	10	21-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,4800	0,5500	0,4800	3	0,5500	0,5000		4	33	310	21-5-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	21-5-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1	21-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	20	21-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	1	65	21-5-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	21-5-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	25	21-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	2,4500	2,6000	2,4500	5	2,5500	2,6300		3	5	59	21-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	39	21-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	11	21-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800		1	15	177	21-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	1,8000	2,0000	1,8000	3	2,0000	2,0200		2	3	74	21-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	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.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	17 21-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700		1	6	80 21-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1200		3	50	70 21-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700		1	2	8 21-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	3 21-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5600		1	4	269 21-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	52 21-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	1	157 21-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	8 21-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,4000	0,4000	0,3700	6	0,3700	0,4000		0	101	139 21-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	57 21-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	36 21-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 21-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	114 21-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	8 21-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	20	21-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	3 21-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	1	186 21-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	86 21-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22 21-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	19 21-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	107 21-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	20 21-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	51 21-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	6 21-5-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6800		3	10	10 21-5-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	C	EUR	2,3000	2,3500	2,3000	2	2,3500	2,3800		2	12	12 21-5-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8800		2	5	5 21-5-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	1,9000		0	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400		1	1	1 21-5-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 21-5-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 21-5-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	0 21-5-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-5-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0 21-5-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11 21-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	3 21-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	40 21-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 21-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	63 21-5-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	5 21-5-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8900		1	3	13 21-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	287 21-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	3	723 21-5-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	12 21-5-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,4300		1	10	25 21-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2700		3	3	39 21-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1113 21-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	157 21-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	170 21-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	2,2000	2,2500	2,1000	4	2,1000	2,2000		2	49	168 21-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	430 21-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	176 21-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	416 21-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4100		1	5	219 21-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	248 21-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	1,2000	1,2000	1,1000	3	1,1500	1,1400		1	3	359 21-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	4,8000	4,8000	4,8000	3	4,8000	4,7100		5	50	329 21-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	2	345 21-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	279 21-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7400		1	3	316 21-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3100		6	2	227 21-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,5000	0,6000	0,5000	3	0,6000	0,6100		1	7	1171 21-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1800		7	1	636 21-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	640 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	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	86	21-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	14,5500	14,5500	14,5500	3	14,5500	14,7300	15	10	227	21-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	616	21-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	16,8000	16,8000	16,7500	2	16,7500	16,7200	17	4	367	21-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	172	21-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	286	21-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	142	21-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	336	21-5-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	21-5-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	24	21-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	2	21-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	94	21-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	63	21-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	113	21-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	15	21-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1400	1	15	1175	21-5-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	21-5-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	9	21-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1600	5	5	321	21-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	692	21-5-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	24	21-5-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1100	2	1	8	21-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9500	4	1	686	21-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	315	21-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	3,4000	3,5500	3,3000	5	3,3000	3,4200	3	9	384	21-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	3,1000	3,1000	2,9500	4	3,1000	3,0000	3	7	130	21-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,6700	3,0000	2,6700	11	2,9500	2,9900	3	22	388	21-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	3,5500	3,6000	3,5500	2	3,6000	3,5800	4	2	669	21-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	2,5000	2,6000	2,4500	3	2,4500	2,5500	3	3	435	21-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	447	21-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1500	2	2	375	21-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	4,8000	4,8000	4,8000	2	4,8000	4,7400	5	3	259	21-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	1,9000	1,9000	1,7500	2	1,7500	1,8500	2	3	412	21-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4400	5	20	198	21-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	1,5000	1,6000	1,4500	6	1,5500	1,5900	2	14	569	21-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	6,0300	6,0300	6,0300	1	6,0300	6,1900	6	5	546	21-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3400	1	5	218	21-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	121	21-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1400	1	2	1030	21-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,7400	8	1	455	21-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	376	21-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	330	21-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5600	1	78	389	21-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	12,2000	12,2000	12,2000	1	12,2000	12,1700	12	10	399	21-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	465	21-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	16,9500	16,9500	16,8500	2	16,8500	16,9300	17	4	700	21-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	230	21-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	21,7000	21,7000	21,7000	1	21,7000	21,8200	22	20	105	21-5-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5713	97	0	0	21-5-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,0461	93	0	0	21-5-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,0211	93	0	0	21-5-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,9899	93	0	0	21-5-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,9088	93	0	0	21-5-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,8434	93	0	0	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800	0	1	143	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	1	355	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	5	11	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,8500	0,9000	0,8000	10	0,9000	0,7900	1	71	622	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,5000	C	EUR	1,0300	1,1000	1,0300	3	1,1000	1,0800	1	8	14	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	5	13	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	41	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2400	1	2	161	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,5000	C	EUR	0,6500	0,6500	0,5500	7	0,5500	0,6100	1	22	47	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,5000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,5300	2	7	13	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,4700	0,4700	0,4000	6	0,4500	0,4500	0	13	151	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8600	2	2	592	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	86	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2400	2	2	57	21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	198	21-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	80 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	71 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	11 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	853 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4600		5	1	1022 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	35 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	P	EUR	6,1000	6,1500	6,1000	3	6,1500	5,9500		6	30	29 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	124 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	76 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,9400		7	3	13 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	319 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	251 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	37 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	151 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	156 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	241 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	282 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	103 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	57 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	17 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	221 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	58 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	30 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 21-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300		32	0	15 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	30 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	27 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	14 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	18 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	18 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	3 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	7 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7400		1	11	18 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	24 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600		0	3	14 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	35 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	16 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	3	23 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	102 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	12 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	3 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	4 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	5 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	15 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	3 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	1 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	7 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	5 21-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 21-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AP	Aperam Std Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	10	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	23,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4200		2	2	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	24,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0700		1	3	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21-5-2019	
O	AP	Aperam Std Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	21-5-2019	
O	AP	Aperam Std Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	21-5-2019	
O	AP	Aperam Std Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	75	21-5-2019	
O	AP	Aperam Std Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	25	21-5-2019
O	AP	Aperam Std Option	20-9-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1	652	21-5-2019
O	AP	Aperam Std Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2	21-5-2019
O	AP	Aperam Std Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	170	21-5-2019
O	AP	Aperam Std Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	30	21-5-2019
O	AP	Aperam Std Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	42	21-5-2019
O	AP	Aperam Std Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	66	21-5-2019
O	AP	Aperam Std Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	162	21-5-2019
O	AP	Aperam Std Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	47	21-5-2019
O	AP	Aperam Std Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	100	21-5-2019
O	AP	Aperam Std Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	116	21-5-2019
O	AP	Aperam Std Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	153	21-5-2019
O	AP	Aperam Std Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	27	21-5-2019
O	AP	Aperam Std Option	20-9-2019	25,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7000		4	20	106	21-5-2019
O	AP	Aperam Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	168	21-5-2019
O	AP	Aperam Std Option	20-9-2019	26,0000	P	EUR	4,6000	4,6000	4,6000	2	4,6000	4,4600		4	2	197	21-5-2019
O	AP	Aperam Std Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	103	21-5-2019
O	AP	Aperam Std Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	69	21-5-2019
O	AP	Aperam Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	103	21-5-2019
O	AP	Aperam Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	95	21-5-2019
O	AP	Aperam Std Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	41	21-5-2019
O	AP	Aperam Std Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	20	21-5-2019
O	AP	Aperam Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	189	21-5-2019
O	AP	Aperam Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	187	21-5-2019
O	AP	Aperam Std Option	20-9-2019	32,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	104	21-5-2019
O	AP	Aperam Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	96	21-5-2019
O	AP	Aperam Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	158	21-5-2019
O	AP	Aperam Std Option	20-9-2019	34,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	11,8600		12	10	323	21-5-2019
O	AP	Aperam Std Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	57	21-5-2019
O	AP	Aperam Std Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	91	21-5-2019
O	AP	Aperam Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	135	21-5-2019
O	AP	Aperam Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	123	21-5-2019
O	AP	Aperam Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153	21-5-2019
O	AP	Aperam Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	79	21-5-2019
O	AP	Aperam Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	21-5-2019
O	AP	Aperam Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	125	21-5-2019
O	AP	Aperam Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55	21-5-2019
O	AP	Aperam Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	46	21-5-2019
O	AP	Aperam Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8	21-5-2019
O	AP	Aperam Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	38	21-5-2019
O	AP	Aperam Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16	21-5-2019
O	AP	Aperam Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	75	21-5-2019
O	AP	Aperam Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54	21-5-2019
O	AP	Aperam Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	26	21-5-2019
O	AP	Aperam Std Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	10	21-5-2019
O	AP	Aperam Std Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	110	21-5-2019
O	AP	Aperam Std Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	30	21-5-2019
O	AP	Aperam Std Option	20-12-2019	18,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1400		1	8	188	21-5-2019
O	AP	Aperam Std Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	18	21-5-2019
O	AP	Aperam Std Option	20-12-2019	20,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	1	114	21-5-2019
O	AP	Aperam Std Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	1	21-5-2019
O	AP	Aperam Std Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	70	21-5-2019
O	AP	Aperam Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	26	21-5-2019
O	AP	Aperam Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	84	21-5-2019
O	AP	Aperam Std Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	33	21-5-2019
O	AP	Aperam Std Option	20-12-2019	23,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2500		3	3	225	21-5-2019
O	AP	Aperam Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	44	21-5-2019
O	AP	A															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	188	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	157	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	28	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	2	587	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,6500	9	1	225	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	26	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	2	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	238	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	13,3500	13	2	179	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	38	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	94	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600	23	0	19	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	1,0500	1,1000	1,0000	6	1,0000	1,0400	1	1064	1075	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	150	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	1,6000	1,7000	1,6000	7	1,7000	1,6400	2	105	352	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	44	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	35	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	48	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	3,5000	3,5000	3,4500	2	3,4500	3,4200	3	2	49	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0000	4	2	17	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	32	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6300	5	2	17	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7900	2	2	72	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	67	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	106	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	50	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	1,1500	1,2000	1,1500	2	1,2000	1,2400	1	11	35	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	6,7500	6,7500	6,7000	6	6,7000	6,8000	7	40	78	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	151	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,6200	8	1	36	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	42	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	48	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	93	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	96	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4900	0	10	44	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	14	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,2800	0,2800	0,2500	3	0,2500	0,2700	0	37	61	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	64	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	50	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	13	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	21-5-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,7262	114	0	0	21-5-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,6957	114	0	0	21-5-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,6651	114	0	0	21-5-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,6270	114	0	0	21-5-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,5279	114	0	0	21-5-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,4479	113	0	0	21-5-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	21-5-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	21-5-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	21-5-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-5-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7600	54	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7600	44	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7600	42	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700	39	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900	34	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000	32	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300	29	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400	28	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	0	21-5-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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

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

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

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	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200	32	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	50	21-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200	41	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7800	54	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0400	44	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500	39	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500	35	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400	34	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	21-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800	43	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300	54	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400	44	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500	40	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100	31	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800	27	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100	35	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3400	43	0	0	21-5-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6292	20	0	0	21-5-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6239	20	0	0	21-5-2019
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	162	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	211	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	436	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	8 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	207	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	1 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	186	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0600		0	5 460 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	20 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	382	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	102	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	41 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,1000	0,1100	0,1000	-	2	0,1100	0,1100		0	3 267 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	3 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	33	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	67 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	325	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	120 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	75 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	1,4500	1,4500	1,3500	-	2	1,3500	1,2500		1	10 233 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,3800	0,3800	0,3200	-	2	0,3200	0,3200		0	3 149 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	58 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	P	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,4500		0	2 58 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	159 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	0,5500	0,5500	0,5500	-	2	0,5500	0,6400		1	25 108 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	C	EUR	0,4400	0,4400	0,4200	-	2	0,4200	0,3500		0	2 39 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	31 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,2500	0,2600	0,2500	-	4	0,2600	0,1900		0	31 389 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	424 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	66 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	2,8700	2,8700	2,8700	-	1	2,8700	3,0900		3	10 67 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	10 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	26 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	369 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,3100	0,3100	0,3100	-	1	0,3100	0,3200		0	1 118 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	20 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	97 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	6 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,9500	0,9500	0,9500	-	1	0,9500	0,8200		1	1 48 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	13 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	33 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	61 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,3200	0,3200	0,3200	-	1	0,3200	0,2700		0	5 95 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	10 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	37 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 21-5-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 21-5-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-5-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 21-5-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 21-5-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 21-5-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ARC	Arcadis N.V	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21-5-2019	
O	ARC	Arcadis N.V	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-5-2019	
O	ARC	Arcadis N.V	16-8-2019	18,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200		1	2	21-5-2019	
O	ARC	Arcadis N.V	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	21-5-2019	
O	ARC	Arcadis N.V	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-5-2019	
O	ARC	Arcadis N.V	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-5-2019	
O	ARC	Arcadis N.V	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-5-2019	
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	57	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	79	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	221	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	14	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	205	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	192	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	80	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	103	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3600		3	2	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,4500	0,4500	0,4300	2	0,4300	0,4400		2	242	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	278	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	83	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8300		2	1	367	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9200		1	1	360	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2400		1	7	371	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	456	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7900		1	1	959	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	248	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,4800		0	3	34	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	10	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	55	21-5-2019	
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	27	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	84	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	2	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	1	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	11	21-5-2019	
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	55	21-5-2019	
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	6	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	106	21-5-2019	
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	72	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	5	383	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	64	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	113	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	152	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700		1	3	49	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	121	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	137	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6600		2	5	237	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7600		2	2	27	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	1	437	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	160	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300		1	1	5	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		0	136	21-5-2019	
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	3,4700	3,6500	3,4700	2	3,6500	3,6700		4	13	117	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	63	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	24	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	8	21-5-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,6884		174	0	2500	21-5-2019
F	AS6	ASML Holding NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,6417		174	0	0	21-5-2019
F	AS6	ASML Holding NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,5951		174	0	0	21-5-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,5369		174	0	0	21-5-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,3855		173	0	0	21-5-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,2633		173	0	0	21-5-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	21-5-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	21-5-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	21-5-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	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	
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7100		54	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7400		44	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100		34	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100		24	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	10	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700		36	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4100		46	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3600		76	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4100		126	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2700		44	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600		35	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10			

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	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2600	55	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1000	46	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5300	38	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000	49	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2700	77	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9600	127	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3200	65	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1100	56	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800	39	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3200	50	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9800	78	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,1400	127	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3500	73	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3300	55	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900	39	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900	26	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500	38	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,4800	129	0	0	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7400	94	0	0	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	475	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	84,1500	84,1500	82,8000	2	82,8000	83,7400	84	2	7	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	489	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	74,5500	74,5500	74,5500	1	74,5500	73,7400	74	4	5	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	2	1061	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7800	64	0	0	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1629	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8600	54	0	4	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2467	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9600	44	0	7	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	510	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200	34	0	12	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,4700	0,4900	0,4600							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	21-6-2019	165,0000	P	EUR	2,9100	3,3000	2,6500	21	2,9000	2,8200		3	75	678 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	166,0000	C	EUR	10,5000	11,0500	10,5000	2	11,0500	10,7300		11	5	15 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	166,0000	P	EUR	3,1000	3,6200	2,8500	9	2,8500	3,0900	3	42	184	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	168,0000	C	EUR	9,3500	9,6000	9,0000	3	9,6000	9,3200		9	11	24 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	168,0000	P	EUR	4,2600	4,9000	3,5500	11	3,7000	3,6600	4	34	172	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	8,0200	8,9000	7,4200	32	8,0000	8,0200		8	89	1212 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	4,7000	5,1000	4,0000	35	4,4600	4,3600	4	52	1227	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	172,0000	C	EUR	7,5500	7,6000	6,4000	31	6,9500	6,8000		7	61	86 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	172,0000	P	EUR	5,6500	5,6500	4,8500	8	5,1000	5,1500	5	11	96	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	C	EUR	6,1500	6,5000	5,6500	24	5,7500	5,7000		6	59	177 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	P	EUR	6,2000	6,3200	5,6500	5	6,1000	6,0500		6	6	150 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	C	EUR	5,7500	5,9000	4,8200	34	5,3500	5,1900		5	70	506 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	P	EUR	7,0400	7,0400	5,9700	11	6,4000	6,5500	7	28	1445	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	C	EUR	5,3000	5,4000	4,3500	13	4,6000	4,7100		5	19	137 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	P	EUR	7,6100	7,6100	6,5500	5	6,5500	7,0700		7	6	376 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	C	EUR	4,4000	4,5200	3,5500	12	4,3500	3,8700	4	22	284	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	P	EUR	9,0200	9,0200	7,5500	6	7,5500	8,2100		8	36	275 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	3,2000	3,8400	2,8800	58	3,2000	3,1000	3	189	1454	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	10,1000	10,5000	8,8000	22	8,8000	9,4700		9	88	1423 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	C	EUR	2,8500	2,8500	2,3200	28	2,6000	2,4600	2	131	377	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	P	EUR	11,2500	11,2500	11,2500	2	11,2500	10,8300		11	14	209 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	C	EUR	2,1500	2,2500	1,9000	14	1,9600	1,9500		2	39	201 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	P	EUR	11,7500	12,0000	11,7500	3	12,0000	12,3100		12	3	69 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	C	EUR	2,0000	2,2400	1,6000	9	2,0000	1,7200	2	30	579	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	P	EUR	12,7500	14,2000	12,6500	7	12,6500	13,0600		13	41	168 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	C	EUR	1,8500	1,8500	1,4600	7	1,5300	1,5000	2	37	419	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	49 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	C	EUR	1,4500	1,4500	1,1400	6	1,3000	1,1600		1	8	129 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	P	EUR	15,8500	15,8500	15,8500	1	15,8500	15,5300		16	13	64 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	1,0900	1,1200	0,8700	11	1,0400	0,9000	1	32	1081	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	17,2000	17,8000	16,7000	4	16,7000	17,2100		17	10	244 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	C	EUR	0,7500	0,8200	0,7200	4	0,7200	0,6700	1	4	99	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	2 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	C	EUR	0,6500	0,6500	0,4500	6	0,4500	0,4500	0	8	282	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	P	EUR	21,3000	22,0000	21,3000	2	22,0000	21,8000		22	2	34 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,3500	0,3500	0,2500	5	0,2800	0,2300		0	10	2461 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	303	21-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,1500	0,1500	0,0800	3	0,0800	0,0600		0	14	270 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300		36	0	93 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1440 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000		46	0	81 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1329 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4000		76	0	28 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 21-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4000		126	0	107 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2700		44	0	5 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	13 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	1,1200	1,1200	1,1000	2	1,1000	1,0100	1	21	112	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	16 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9000	2	1	148	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	16,4500	16,4500	16,4500	1	16,4500	17,2800		17	4	37 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	3,9600	4,0700	3,5800	18	3,7500	3,6400	4	78	184	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	13,7000		14	1	1 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	P	EUR	5,2000	5,3500	4,7800	8	5,2000	5,0200	5	94	150	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	168,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0400	6	1	1	1 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	10,3500	10,5000	10,3500	2	10,5000	10,4400		10	2	28 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	6,8500	7,4500	6,5000	11	7,0500	6,8100		7	20	223 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	172,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,3400		9	5	5 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	6 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	7,8500	8,3000	7,5000	5	7,7500	7,7300		8	9	112 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	9,0500		9	10	305 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	C	EUR	6,7500	7,3500	6,7500	2	7,3500	7,2600		7	2	7 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	C	EUR	6,9000	6,9000	6,5000	6	6,7500	6,3500		6	12	110 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	5,8500	5,9000	5,1000	11	5,4200	5,5200	6	52	154	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	197 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	182,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,7800	5	1	14	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	0 21-5-2019
O	ASL	ASML Holding NV	19-7-2019	184,0000	C	EUR	4,5000	4,5000	4,1700	3	4,1700	4,0800	4	11	62	21-5-2019
O	ASL	ASML Holding NV</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,6200	2	2	151	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800	23	0	20	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	1,1900	1,1900	1,0500	3	1,1000	1,0300	1	7	94	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	27,3500	28,6500	27,3500	2	28,6500	27,3900	27	2	28	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	43	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	5	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	21-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6100	47	0	4	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5600	45	0	0	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,8700	1	1	1	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1900	35	0	0	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,5400	2	2	26	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600	26	0	0	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7100	3	1	12	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	20	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	22	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	P	EUR	6,3500	6,5000	6,3500	4	6,5000	6,2900	6	16	17	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	C	EUR	11,4000	11,4000	11,4000	1	11,4000	11,8200	12	1	1	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	64	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	C	EUR	8,9000	9,4500	8,9000	5	9,0000	9,1100	9	9	35	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,5000	11	1	2	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	2	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	55	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,0000	5	5	9	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	C	EUR	3,6000	3,8200	3,6000	3	3,7400	3,5600	4	9	13	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	0	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	7	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600	28	0	0	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	0,8400	0,8500	0,8400	4	0,8500	0,7900	1	17	118	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300	37	0	0	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	1	1	21-5-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700	47	0	0	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8200	84	0	5	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	39	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9700	74	0	2	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	294	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1700	64	0	0	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000	1	1	119	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4400	54	0	17	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,8900	0,8900	0,8900	4	0,8900	0,8100	1	14	260	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9500	45	0	1	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	1,4400	1,4400	1,3300	4	1,3300	1,3300	1	7	217	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000	36	0	12	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2000	2	10	710	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	27,9000	27,9000	27,9000	1	27,9000	27,2600	27	1	311	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	4,1900	4,1900	3,5200	17	3,6600	3,6800	4	27	565	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	593	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	6,0500	6,5000	5,8500	13	5,9500	6,0800	6	16	517	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	12,8200	13,9500	12,6000	14	13,4500	13,2200	13	71	526	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	9,7000	10,2000	9,4000	8	9,4000	9,6400	10	26	498	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	8,3500	8,6000	7,7200	22	8,2500	8,2300	8	198	908	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	14,7500	15,2000	14,7500	5	15,2000	14,6700	15	60	212	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	5,1000	5,1000	4,7300	2	4,7300	4,7500	5	3	408	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	89	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	2,8100	2,8100	2,5100	7	2,5500	2,5500	3	15	964	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600	29	0	80	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,6800	1	4	201	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2200	47	0	0	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	246	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7300	77	0	53	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7000	127	0	12	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,7500	134	0	0	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	587	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7500	124	0	0	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	2	704	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,7800	114	0	2	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	231	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8300	104	0	0	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	2	255	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9300	94	0	12	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	947	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1000	84	0	15	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4500	0	1	354	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	75,2500	75,2500	74,2000	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	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	4,4000	4,4000	4,1300	4	4,1300	4,1300	4	14	2847	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	30,3000	30,3000	30,3000	1	30,3000	29,6900	30	5	752	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	6,5000	6,5000	6,3400	5	6,3400	6,2300	6	12	2424	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	22,0000	22,0000	22,0000	2	22,0000	22,5800	23	6	3354	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	9,6000	9,6000	9,0000	10	9,2000	9,1800	9	12	3069	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	16,8000	17,2000	15,7500	12	16,6500	16,5700	17	33	255	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	13,6000	13,7000	12,7000	13	12,9000	13,1400	13	34	898	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	12,1000	12,2500	11,6000	5	11,6000	11,6400	12	15	2346	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	18,0000	18,2000	18,0000	3	18,2000	18,2300	18	5	520	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	7,8000	8,0000	7,7000	11	7,8000	7,8200	8	79	334	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	80	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	5,0000	5,2500	4,8500	3	5,2500	5,0700	5	11	3801	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	30,8500	30,8500	30,8500	1	30,8500	31,7100	32	1	302	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	1,9200	2,1000	1,9000	5	1,9000	1,9700	2	6	908	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6900	49	0	60	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1292	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3100	77	0	23	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	515	21-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9500	127	0	220	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2600	65	0	1	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	16	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500	56	0	53	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	2,7600	2,7600	2,5900	2	2,5900	2,6600	3	6	53	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400	39	0	66	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	199	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600	32	0	65	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,2800	8	1	82	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	24,4000	24,4000	24,4000	1	24,4000	24,9600	25	3	42	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	11,3500	11,3500	11,3500	1	11,3500	11,5500	12	5	172	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	19,5000	19,5000	19,5000	3	19,5000	19,1500	19	20	63	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	16,0400	16,0400	15,4000	2	15,4000	15,7700	16	26	408	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	68	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400	21	0	129	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	25	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	37	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	7,3900	7,3900	7,1000	2	7,1000	7,3800	7	4	101	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900	34	0	2	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,4700	3	1	92	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2400	50	0	20	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	11	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9900	78	0	5	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	21-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,2100	127	0	2	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	75,8000	75,8000	75,8000	1	75,8000	74,9400	75	4	27	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	244	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7900	57	0	4	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	1463	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3500	40	0	128	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	7,9000	7,9000	7,6500	2	7,6500	7,7100	8	2	571	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	26,6000	27,2000	26,2500	9	26,2500	26,5100	27	81	363	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	229	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	4146	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900	24	0	94	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	9,5000	9,5000	9,1500	3	9,1500	9,0800	9	6	6509	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	38,1500	38,1500	38,1500	2	38,1500	37,7200	38	2	144	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	2,0200	2,0200	1,8100	2	1,8100	1,8200	2	11	19	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8600	81	0	10	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	124	21-5-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7800	130	0	4	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8800	124	0	0	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	493	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9500	114	0	0	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	532	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1000	104	0	13	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	171	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3500	94	0	14	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	309	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7900	85	0	3	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	354	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	75,6000	75,6000	74,4000	6	74,4000	75,4800	75	21	84	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	267	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9500	58	0	193	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	5,6600	5,6600	5,6500	2	5,6500	5,5300	6	8	363	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4200	42	0	359	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	10,9100	10,9100	10,9100	1	10,9100	10,4600	10	4	1058	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700	36			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	333	21-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,8200	131	0	4	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	113,8000	113,9500	113,8000	2	113,9500	114,0800	114	5	9	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6600	1	2	166	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3200	104	0	5	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	169	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8100	95	0	16	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500	2	2	236	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5100	86	0	12	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	284	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6200	77	0	100	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	4,7500	5	1	366	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2800	60	0	295	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,2200	9	1	493	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	47,0500	47,0500	46,1500	2	46,1500	46,1500	46	3	183	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	524	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	39,6000	39,6000	39,6000	1	39,6000	40,0000	40	2	252	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	19,7700	20	1	327	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	34,2500	35,2000	34,0500	4	35,2000	34,4900	34	13	343	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	132	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	227	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500	36	0	37	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	930	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9400	49	0	175	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,7300	8	3	69	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1500	89	0	0	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	3,2000	3,3000	3,2000	3	3,3000	3,3300	3	12	383	21-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,2300	135	0	58	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1300	114	0	10	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	411	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1600	95	0	0	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	39	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	86,1000	86,1000	86,1000	1	86,1000	86,2000	86	2	50	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	439	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6900	78	0	13	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	125	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3400	62	0	46	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	117	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3800	49	0	319	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	545	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	38,0000	38,8000	38,0000	2	38,8000	38,5700	39	2	648	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900	30	0	188	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	29,6000	29,7500	29,3000	4	29,7500	29,8600	30	12	320	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800	42	0	272	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	23,1000	23,3500	23,1000	3	23,3500	22,9000	23	3	859	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4000	55	0	92	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	212	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8600	95	0	13	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0100	6	5	749	21-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8100	140	0	196	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3200	114	0	1	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	146	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	95,2000	95,2000	95,1000	2	95,1000	95,6100	96	5	41	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,0400	5	5	83	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	78,5000	78,5000	78,5000	1	78,5000	78,7900	79	1	49	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	9,7000	9,7000	9,7000	2	9,7000	9,7700	10	4	95	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	63,4000	63,4000	63,4000	1	63,4000	64,3900	64	1	82	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	16,3500	16,3500	16,3000	2	16,3000	16,3800	16	3	67	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2600	52	0	65	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	148	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	42,0000	42,2500	41,7500	3	42,2500	42,2000	42	8	101	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	35,2500	35,2500	35,2500	1	35,2500	35,2500	35	1	115	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	33,5000	34,2000	33,5000	3	33,6700	33,7900	34	4	136	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4400	47	0	102	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	27,5500	27,5500	26,8700	2	26,8700	27,0800	27	2	167	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1500	61	0	52	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	15,0500	15,6000	15,0500	2	15,6000	15,4700	15	3	123	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	101,1000	101,1000	101,1000	1	101,1000	100,4100	100	10	61	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	28	21-5-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5900	145	0	7	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	29,2900	29,2900	29,2900	1	29,2900	29,4800	29	50	3	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	219	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	263	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800	25	0	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	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 Date
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	300	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	15,3200	15,3500	15,3200	3	15,3500	15,4800	15	301	5	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	619	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	13,4500	13,4500	13,3200	6	13,3200	13,4800	13	622	14	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	326	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	11,3200	11,3700	11,1200	3	11,3700	11,4800	11	285	2	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	431	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	9,3000	9,6000	9,2500	4	9,3700	9,4800	9	111	29	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	286	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	8,3000	8,6000	8,3000	2	8,6000	8,4800	8	20	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	171	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	7,6000	7,6000	7,1200	3	7,1200	7,4800	7	220	4	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	237	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	C	EUR	6,2900	6,4600	6,2900	2	6,4600	6,4800	6	70	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	166	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	5,4800	5,4800	5,2700	6	5,3500	5,4800	5	12	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,7500	0,7500	0,7200	3	0,7500	0,6400	1	8	412	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4800	4	5	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	138	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6500	4	22	246	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	1,1500	1,2000	1,1500	5	1,2000	1,0800	1	8	148	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	82	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	95	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	C	EUR	2,4500	2,4500	2,1500	2	2,1500	2,3400	2	35	292	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	P	EUR	2,0000	2,1500	1,9000	3	1,9000	1,7800	2	4	170	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	1,8500	1,9000	1,5500	8	1,7000	1,8000	2	31	384	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	2,5000	2,5500	2,3000	4	2,3000	2,2300	2	23	520	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	C	EUR	1,2500	1,3500	1,2000	7	1,3500	1,3300	1	13	163	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7700	3	1	150	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	C	EUR	0,9000	0,9500	0,9000	4	0,9500	1,0000	1	24	91	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	122	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6800	1	10	116	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	146	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	164	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	6	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,3500	0,3500	0,3000	5	0,3100	0,3100	0	31	415	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	398	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	11	245	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5600	8	10	24	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	253	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	82	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	P	EUR	13,7100	13,7100	13,5400	2	13,5400	13,4500	13	70	70	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	10	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	P	EUR	17,7100	17,7100	17,7100	1	17,7100	17,4400	17	50	55	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	124	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	199	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	168	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	16	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	100	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	22	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	32	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	2,8500	2,8500	2,8500	2	2,8500	3,0100	3	10	31	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	57	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	2,3500	2,4000	2,3500	2	2,4000	2,5000	3	9	366	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	2,9500	3	2	67	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	98	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	35	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6400	2	1	93	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	71	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	112	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	86	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	141	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	10	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	20	400	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	27	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	1	65	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	10	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	80	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,6900	10	10	41	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	18	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	14	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,3400		3	3	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	2,3000	2,3500	2,3000	4	2,3500	2,4600		2	16	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	2,0600		2	4	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4500		1	1	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6300		1	5	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	29,3000	29,3000	29,3000	2	29,3000	29,4800		29	3	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	57	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	27,3000	27,3000	27,3000	1	27,3000	27,4800		27	5	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	37	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	25,1700	25,1700	25,1700	1	25,1700	25,4800		25	50	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	121	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	23,1700	23,1700	23,1700	1	23,1700	23,4800		23	50	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	125	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	161	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	172	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	17,1800	17,1800	17,1800	1	17,1800	17,4800		17	2	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	126	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	11,4100	11,4100	11,4100	3	11,4100	11,5200		12	80	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	5	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	10,3500	10,6000	10,3500	2	10,6000	10,6600		11	2	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	1,2500	1,2500	1,1300	3	1,1300	1,1200		1	8	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	9,7500	9,7500	9,7500	2	9,7500	9,8300		10	5	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3000		1	3	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	1,8500	1,8500	1,8000	2	1,8000	1,7100		2	4	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,8300		7	1	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,4300		4	10	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8900		4	1	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	3,1500	3,3500	3,1500	2	3,3500	3,4200		3	18	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6200		3	1	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	1,9500	1,9500	1,8000	3	1,8200	1,9000		2	24	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8500		1	1	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	133	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	34	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300		36	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	15,2300	15,2300	15,2300	1	15,2300	15,5400		16	2	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	1,0500	1,0500	1,0500	4	1,0500	1,0300		1	9	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	10,4100	10,5200	10,4100	5	10,5200	10,6600		11	108	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600		2	1	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,2500		9	1	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7600		3	4	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	5,3500	5,5000	5,3500	2	5,5000	5,6100		6	3	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	5,3500	5,4500	5,2500	5	5,2500	5,1400		5	44	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	5,0800	5,0800	5,0000	2	5,0000	5,1000		5	4	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,6300		9	1	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7400		2	4	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800		36	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	20	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0200		0	25	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,1900	0,1900	0,1500	2	0,1500	0,1400		0	8	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1600		2	1	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,5500	0,5500	0,5000	3	0,5500	0,5100		1	12	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2200		1	1	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,8800	0,9300	0,8300	16	0,9000	0,8700		1	143	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4000		1	2	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	0,3100	0,3100	0,2500	4	0,2500	0,2800		0	10	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1500		0	3	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	3,1000	3,1100	3,1000	5	3,1100	3,0000		3	82	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500		0	10	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	2	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000		1	2	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7900		1	1	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	C	EUR	0,5000	0,5000	0,4000	3	0,4000	0,4400		0	4	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	P	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0000		1	6	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	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	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	2	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	20	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	27	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	22	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	8	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7900	1	1	48	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	384	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5000	2	1	429	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1700	1	5	381	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	442	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5700	1	10	514	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	219	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700	0	1	728	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	128	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	15	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	101	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	2	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	6	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	58	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	2,4500	2	14	19	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	1,8700	1,9100	1,8700	2	1,9100	1,8600	2	37	145	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	161	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,8900	3	1	88	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800	1	2	461	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	83	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	1	219	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	48	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	96	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	21	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	47	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	3	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	21	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	30	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	70	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	16	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	108	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	47	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	216	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1414	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	12	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	807	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	40	394	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	25	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1485	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	511	21-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	323	21-5-2019
O	ATC	Alice Europe - Stock Option														

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	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	484 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	772 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	753 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1237 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,4500	0,4500	0,4500	5	0,4500	0,4300		0	100	1144 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	20	1667 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	3	427 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	762 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1264 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1024 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	200 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	673 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	223 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	174 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	89 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	10 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	22 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	144 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	24 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	633 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	655 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	793 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	334 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	594 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	1	967 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	600 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	433 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	369 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	80 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	110 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	651 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	478 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	97 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	89 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	20 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3300		0	71	875 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	306 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	417 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	178 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	214 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	226 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	4	70 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	43 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	41 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	171 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	60 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	19 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	24 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	98 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	42 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	713 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	33 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	82 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	55 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	58 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	276 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	325 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	28 21-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	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
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5276		40	0	21-5-2019
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5170		40	0	21-5-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5038		40	0	21-5-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4693		39	0	21-5-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8218		38	0	21-5-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,1300		418	0	21-5-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,4300		418	0	21-5-2019
F	AW6	Aviva - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	409,0400		409	0	21-5-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	409,4300		409	0	21-5-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,4600		410	0	21-5-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,5400		412	0	21-5-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	21-5-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	21-5-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	21-5-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	21-5-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	21-5-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1860		47	0	21-5-2019
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1733		47	0	21-5-2019
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1606		47	0	21-5-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1448		47	0	21-5-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1037		47	0	21-5-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0705		47	0	21-5-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5382		40	0	21-5-2019
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5276		40	0	21-5-2019
F	AY6	Sampo A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5170		40	0	21-5-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5038		40	0	21-5-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4693		39	0	21-5-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4415		39	0	21-5-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	21-5-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-5-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-5-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-5-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-5-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,3892		204	0	21-5-2019
F	AZ6	Allianz SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,3344		204	0	21-5-2019
F	AZ6	Allianz SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,2795		204	0	21-5-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,2110		204	0	21-5-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,0328		204	0	21-5-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,8890		204	0	21-5-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	21-5-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	21-5-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	21-5-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	21-5-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4500		104	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4500		84	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4500		74	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4500		64	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4500		54	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500		44	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700		39	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	50	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300		35	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	34	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	106	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	41	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	25	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	25	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-													

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	AZQ	Allianz - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	25	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	25	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,4600		1	25	75	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	1	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200		36	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6200		46	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6400		96	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000		36	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	0	21-5-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,													

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	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3900		46	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2100		56	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1600		96	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2400		46	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700		37	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600		38	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7900		57	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4500		104	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4700		84	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9300		65	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4600		55	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2400		46	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	1	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300		29	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300		37	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0500		46	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3100		55	0	21-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-5-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300		55	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200		46	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400		30	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000		40	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0300		48	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9600		105	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4800		84	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1200		65	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9200		56	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2100		47	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1200		39	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400		34	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700		40	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0200		48	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1600		56	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8900		65	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,1400		112	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5300		85	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3700		65	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3100		56	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7700		48	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600		40	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800		33	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800		36	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2700		42	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4900		49	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5000		58	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0300		66	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	21-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	21-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	11	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	617	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	130	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1193	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	480	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	841	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	773	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7159	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1106	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	7	749	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	3499	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	7	4573	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	131	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	27	1122	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	247	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,4000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0800	0	3	888	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,5000	C	EUR	0,2500	0,2700	0,2500	3	0,2600	0,2700	0	115	16892	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,5000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	5	2804	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	10	318	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,6000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1400	0	30	3556	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,7000	C	EUR	0,1300	0,1400	0,1300	5	0,1300	0,1400	0	16	72	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	486	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,8000	C	EUR	0,0700	0,0900	0,0700	6	0,0900	0,0900	0	34	2778	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,8000	P	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2200	0	16	1191	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	287	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	186	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5577	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3487	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	316	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	121	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1573	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	372	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	913	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	37	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,4000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	7	440	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	8	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4677	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400	1	10	3384	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	5	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	260	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6587	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	4424	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	350	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5045	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1548	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	2085	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	56	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,4000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	20	127	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	560	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	16	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	105	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	9	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	154	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	61	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	198 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	79 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	87 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	203 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	10 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	200 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	10	16 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	6 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	2	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1758 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	406 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	915 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	247 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	606 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	7 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	158 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	490 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	9 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	2417 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1013 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	4532 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	120 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	1	1177 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	950 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	911 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,2100	0,2300	0,2100	2	0,2300	0,2300		0	24	641 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	839 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	12	1032 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	832 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	32 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	921 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	294 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	85 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	123 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1299 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	334 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	976 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	407 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	483 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	759 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	691 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 21-5-2019
O	BAM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	50	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	245	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	5	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	176	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	65	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	792	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	73	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2096	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	179	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	97	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	666	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	3248	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4283	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	781	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400		0	154	1413	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	379	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	100	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900		0	100	6404	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	2	4886	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	760	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1220	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	51	1040	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1579	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400		0	8	8320	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	8894	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1218	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	3324	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	748	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	906	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	106	3825	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	P	EUR	0,9500	0,9700	0,9500	2	0,9700	0,9600		1	11	3750	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	629	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2012	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1582	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3685	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1268	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	276	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	135	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	236	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	10	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	220	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200		1	10	110	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	75	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4200		0	10	94	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	10	141	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	214	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	618	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	394	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	6	221	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	151	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	343	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	880	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	139	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	45	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	40	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	108	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	110	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	135	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	81	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	18	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	132	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	2	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2212	21-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	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	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1771	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3743	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1218	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2898	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	685	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	710	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4296	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	179	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	799	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	5	491	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	2	662	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2037	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	2	3341	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7500	1	10	1847	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1136	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	5	2567	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1505	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,3000	0,3400	0,3000	5	0,3400	0,3300	0	52	1191	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	382	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	362	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	64	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,1000	0,1000	0,1000	5	0,1000	0,1000	0	9	725	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	301	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	21-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	81	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	29	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	2	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	109	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	170	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	391	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	848	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	349	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	935	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	532	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	644	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1068	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1179	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	292	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	688	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	452	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	670	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	143	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	495	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	118	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	10	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	188	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	7	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	107	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	34	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	84	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1064	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	36	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	753	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	31	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	297	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	26	21-5-2019
O</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	251	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	96	21-5-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,0702	100	0	0	21-5-2019
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,0434	100	0	0	21-5-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,0165	100	0	0	21-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,9830	100	0	0	21-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8958	100	0	0	21-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8253	100	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	105	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	10	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	409	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	20	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	491	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	1	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	1	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	428	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	1	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	264	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	3	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	5	489	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	125	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,2500	0,2500	0,2100	3	0,2100	0,2100	0	6	666	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	2,2500	2,3500	2,1000	6	2,3500	2,2400	2	46	67	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	0,3800	0,4500	0,3800	7	0,4000	0,3800	0	15	748	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4900	1	2	261	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	0,7500	0,8000	0,6000	8	0,6000	0,6500	1	13	2257	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,5000	C	EUR	1,4000	1,4000	1,1000	2	1,1000	1,1900	1	6	135	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,5000	P	EUR	0,8500	0,9000	0,8000	4	0,9000	0,8600	1	14	190	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	1,2000	1,2000	0,8500	22	0,8500	0,9400	1	87	323	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	1,0500	1,2500	1,0500	11	1,0500	1,1100	1	58	1729	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	C	EUR	0,8000	0,8500	0,6000	18	0,7500	0,6900	1	168	168	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600	1	5	384	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	0,4700	0,5500	0,4500	8	0,5500	0,5200	1	29	137	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	1,5000	1,8000	1,5000	5	1,6500	1,6600	2	10	1919	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	C	EUR	0,3900	0,3900	0,3500	2	0,3500	0,3600	0	2	51	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	P	EUR	2,1000	2,1000	1,9500	2	1,9500	2,0100	2	11	267	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,3300	0,3300	0,2200	5	0,2700	0,2400	0	40	144	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	2,2500	2,5000	2,2500	2	2,5000	2,4100	2	21	1561	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	103	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	404	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	332	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	P	EUR	3,3200	3,3200	3,1000	2	3,1000	3,2600	3	2	347	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0600	0	5	176	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	84	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0400	0	2	663	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2000	4	10	1116	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	72	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	246	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	15	200	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	184	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	5	381	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	113	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	957	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	537	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	92	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	29,0000	C	EUR	0,0100	0,0300	0,0100	9	0,0300	0,0100	0	137	274	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	116	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	440	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	382	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	163	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	80	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	21-5-2019
O</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100	1	1	250	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,500	C	EUR	1,1500	1,1500	1,0000	6	1,0000	1,0400	1	9	21	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	52	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	273	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,000	P	EUR	1,9000	2,0000	1,9000	2	2,0000	2,0100	2	10	102	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2469	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	2422	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,000	C	EUR	0,6000	0,6000	0,4700	2	0,4700	0,5200	1	8	129	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6600	3	1	264	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,500	C	EUR	0,3400	0,4300	0,3400	2	0,4300	0,4000	0	2	88	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	0	0	6	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	116	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	140	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	62	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	35	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	73	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	177	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	80	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	7	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	30	333	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	71	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	52	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	37	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0500	0	1	53	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	18	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	38	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	31	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	38	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	64	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	35	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3300	1	1	11	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	2	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,000	P	EUR	1,7800	1,7800	1,7500	2	1,7500	1,8100	2	30	30	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,500	C	EUR	1,4200	1,4500	1,4200	2	1,4500	1,4200	1	30	30	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0100	3	2	2	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	1	1	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	123	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	103	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	2	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	5	447	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1081	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	48	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	526	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	8	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	712	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	63	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,000	P	EUR	0,8500	0,9000	0,8500	3	0,8500	0,8500	1	4	388	21-5-2019
O</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0900		1	2	275	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2600		3	4	1484	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,8000		1	4	781	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	982	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	14	1797	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	4,8500	4,9000	4,8500	2	4,9000	4,7400		5	2	1724	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	308	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	787	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	5	1607	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	1109	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	131	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	55	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1300		0	22	1206	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	610	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	6	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	199	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	69	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	30	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	6,2000	6,4500	6,2000	2	6,4500	6,3900		6	7	28	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5800		1	9	672	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8600		5	1	261	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	1,0500	1,0500	0,9500	3	0,9500	1,0500		1	3	411	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	3,4200	3,4200	3,4200	1	3,4200	3,5600		4	1	309	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	1,6500	1,8000	1,6500	4	1,8000	1,7300		2	6	575	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9700		3	1	19	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1600		2	6	155	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	2,5500	2,5500	2,4000	2	2,4000	2,4700		2	19	201	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	591	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0400		2	30	442	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2600		3	1	535	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	1,6000	1,7000	1,6000	2	1,6500	1,6700		2	203	850	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,8600		4	1	645	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	1,2500	1,2500	1,2300	3	1,2300	1,3400		1	4	944	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	4,5500	4,7000	4,5500	2	4,7000	4,5300		5	2	1155	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700		1	1	933	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	5,2500	5,2500	5,1500	2	5,1500	5,2600		5	13	595	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	7	705	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	1181	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	0,6300	0,7000	0,6000	4	0,6500	0,6500		1	4	1189	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	192	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	40	235	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	31	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	0,3800	0,4000	0,3800	3	0,4000	0,4000		0	22	2058	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,6400		9	7	194	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	633	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	36	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	120	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	327	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	49	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10	21-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	4	21-5-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2015		62	0	0	21-5-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1848		62	0	0	21-5-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1681		62	0	0	21-5-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1473		62	0	0	21-5-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0930		62	0	0	21-5-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0493		62	0	0	21-5-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3	21-5-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	21-5-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	21-5-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	21-5-2019
F	BF8	BASF - Dividend Future	1														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	566	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	411	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	50	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	400	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	359	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	935	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	67,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	2	2	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	50	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	68	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	50	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	1	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	70	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	54	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	7	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	5	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	1	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	1	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	1	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100		23	0	3	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	1	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8100		33	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100		38	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8100		43	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8100		48	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8200		58	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8200		78	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,8200		88	0	0	21-5-2019
O	BFQ	BASF - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0	21-5-2019
O	BFQ	BASF - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	21-5-2019
O	BFQ	BASF - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	21-5-2019
O	BFQ	BASF - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	21-5-2019
O	BFQ	BASF - Stock Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	21-5-2019
O	BFQ	BASF - Stock Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	21-5-2019
O	BFQ	BASF - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	21-5-2019
O	BFQ	BASF - Stock Option															

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

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

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	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400		31	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500		36	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7900		41	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7300		51	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7500		61	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8300		81	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8800		91	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400		30	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100		39	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2900		44	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1800		54	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2300		94	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500		26	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600		30	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21-5-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3600		44	0	21-5-2019
F	BGG	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8326		25	0	21-5-2019
F	BGG	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8259		25	0	21-5-2019
F	BGG	Bilfinger SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8193		25	0	21-5-2019
F	BGG	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8109		25	0	21-5-2019
F	BGG	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7893		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
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1748,1200	1748	0	0	21-5-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-5-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-5-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-5-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-5-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	3	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	58	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	33	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	188	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	2,6500	2,6500	2,6500	2	2,6500	2,5400	3	20	27	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	269	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	16	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0900	0,1000	0,0900	9	0,1000	0,1000	0	130	670	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	35	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	109	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	435	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	83	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	16	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	610	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	637	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	C	EUR	0,1800	0,1800	0,1400	2	0,1400	0,1400	0	37	40	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	70	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	141	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	158	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,5200	3	5	544	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	4	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	143	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	277	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	50	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	21	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	72	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	24	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	33	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	9	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	105	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	44	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	7	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	24	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	225	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		0	87	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	120	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	285	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	353	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	229	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	1	203	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	580	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	543	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	3	146	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	35	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	184	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	167	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	8	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	54	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	29	21-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	15	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	14	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	4	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	229	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	51	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,1900		2	3	623	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	1	154	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	483	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	1,0700	1,0700	1,0700	4	1,0700	1,0800		1	100	437	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	1,0900	1,0900	1,0900	4	1,0900	1,0600		1	100	562	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5900		2	1	584	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	255	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	57	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,4700	0,5000	0,4700	4	0,4700	0,4600		0	6	386	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9900		3	5	842	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	59	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	8	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0	21-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-5-2019	
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0	21-5-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7240		7	0	21-5-2019	
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6522		7	0	21-5-2019	
F	BI6	Bankinter SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6504		7	0	21-5-2019	
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6482		7	0	21-5-2019	
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5725		7	0	21-5-2019	
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4979		6	0	21-5-2019	
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	21-5-2019	
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	21-5-2019	
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-5-2019	
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-5-2019	
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4136		21	0	21-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4079		21	0	21-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4021		21	0	21-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3950		21	0	21-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3763		21	0	21-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3612		21	0	21-5-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-5-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-5-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	21-5-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-5-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	21-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	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 Interest Date	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	21-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	21-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,4400	0,4400	0,4000	3	0,4000	0,4400		0	16	311	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	5	47	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600		1	10	28	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,3600	0,3800	0,3300	4	0,3800	0,3500		0	45	714	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	769	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	0,2100	0,2100	0,2000	5	0,2100	0,2000		0	32	230	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	1	259	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	2	437	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	399	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	181	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	147	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	6	1063	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	600	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	149	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0100		0	40	713	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	3,6000	3,6000	3,5000	4	3,6000	3,5900		4	12	475	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	455	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	4,5500	4,6000	4,5500	2	4,6000	4,5900		5	11	333	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	274	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	5,6200	5,6200	5,5000	3	5,5000	5,5900		6	8	162	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1831	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	6,6900	6,6900	6,5800	2	6,5800	6,5900		7	24	1804	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5900		8	5	81	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1256	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	8,6000	8,6000	8,5500	3	8,5500	8,5900		9	23	1185	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	252	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	224	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	9	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	18	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	56	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	15	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	183	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100		1	1	28	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	8	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	10	35	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2300		0	62	171	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	157	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	57	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	55	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	5	12	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	140	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	123	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	265	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	33	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	24	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	15	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	1	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	2	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	177	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	1	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	7	345	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	84	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	58	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	179	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	160	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	163	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	394	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	456	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	5	1176	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	550	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	507	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	250	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	527	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,8100	4	3	358	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	335	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	388	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	231	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	235	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	191	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6500	7	6	211	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	254	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6300	8	5	246	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	185	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	179	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	10	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	74	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	8	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	69	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	181	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	94	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	151	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	109	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3100	1	6	361	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	177	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8900	1	30	367	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5200	3	15	215	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	6	500	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	396	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	161	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	4,0100	4,0100	4,0100	1	4,0100	4,0600	4	4	271	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	615	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	928	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	141	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	179	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	237	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	6,8400	6,8400	6,7400	2	6,7400	6,7600	7	24	441	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	188	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	8,6500	8,6500	8,6500	2	8,6500	8,6900	9	20	326	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	143	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	106	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	107	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	2,6500	2,7000	2,6500	2	2,7000	2,6700	3	6	121	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	48	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	6	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	8	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	265	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	103	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900	1	1	136	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	100	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	65	21-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5400	4	3	126	21-5-2019
O	BOS	Boskalis Westminster NV														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	560,5400	561	0	0	21-5-2019	
F	BP6	BP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	560,9500	561	0	0	21-5-2019	
F	BP6	BP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	553,6100	554	0	0	21-5-2019	
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	554,1400	554	0	0	21-5-2019	
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	547,5200	548	0	0	21-5-2019	
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	540,7000	541	0	0	21-5-2019	
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	21-5-2019	
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-5-2019	
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-5-2019	
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-5-2019	
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-5-2019	
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0666	44	0	0	21-5-2019	
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0548	44	0	0	21-5-2019	
F	BQ6	Brenntag AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0430	44	0	0	21-5-2019	
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0282	44	0	0	21-5-2019	
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9898	44	0	0	21-5-2019	
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9588	44	0	0	21-5-2019	
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,8638	122	0	0	21-5-2019	
F	BR6	Deutsche Boerse AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,8311	122	0	0	21-5-2019	
F	BR6	Deutsche Boerse AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,7983	122	0	0	21-5-2019	
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,7575	122	0	0	21-5-2019	
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,6513	122	0	0	21-5-2019	
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,5655	122	0	0	21-5-2019	
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-5-2019	
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-5-2019	
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-5-2019	
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	21-5-2019	
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	21-5-2019	
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0963	4	0	0	21-5-2019	
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0952	4	0	0	21-5-2019	
F	BS6	Banco Santander SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0941	4	0	0	21-5-2019	
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0927	4	0	0	21-5-2019	
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9992	4	0	0	21-5-2019	
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9964	4	0	0	21-5-2019	
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019	
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019	
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019	
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019	
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019	
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,5600	204	0	0	21-5-2019	
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,7100	204	0	0	21-5-2019	
F	BT6	BT Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,0800	193	0	0	21-5-2019	
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,2600	193	0	0	21-5-2019	
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,7500	194	0	0	21-5-2019	
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,6200	190	0	0	21-5-2019	
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	21-5-2019	
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	21-5-2019	
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	21-5-2019	
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	21-5-2019	
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	21-5-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6108	65	0	0	21-5-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5934	65	0	0	21-5-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5761	65	0	0	21-5-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5544	65	0	0	21-5-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4981	64	0	0	21-5-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4527	64	0	0	21-5-2019	
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	21-5-2019	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	21-5-2019	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	21-5-2019	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-5-2019	
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	4	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	60	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,6200	1	1	100	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	62,0000	P	EUR	1,0200	1,0200	1,0200	-	1	1,0200	1,0000	1	6	6	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	64,0000	P	EUR	1,7800	1,7800	1,7800	-	1	1,7800	1,6900	2	1	52	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	2,0100	2,0100	2,0000	-	3	2,0000	2,1500	2	100	100	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	100	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	201	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	50	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	53	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	100	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	1	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	50	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	11	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	109	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	100	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	16	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	10	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	10	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	21-5-2019	
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	5	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	1	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	1	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	2	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000	27	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000	35	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000	40	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000	45	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4100	55	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4100	85	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	1	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	3	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	1	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	10	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-7-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option														

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	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	21	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	5	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	5	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	100	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	2	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	2	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	10	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	4	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	4	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	31	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	15	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500	26	0	1	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400	31	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500	36	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600	41	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6700	46	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6900	56	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6800	86	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	5,2000	5,2000	5,2000	-	1	5,0900	5	2	2	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	1	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	21-5-

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	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	4	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400		28	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600		33	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800		38	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2700		43	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2800		48	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3000		58	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4000		88	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	1	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900		24	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600		29	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6500		34	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5500		39	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000		44	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4700		48	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4700		58	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5700		89	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	21-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	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	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	21-5-2019	
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600		32	0	21-5-2019	
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	21-5-2019	
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	21-5-2019	
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-5-2019	
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700		42	0	21-5-2019	
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6400		92	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	1	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800		24	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700		29	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1700		42	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4100		91	0	21-5-2019	
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	461,3600		461	0	21-5-2019	
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	461,7000		462	0	21-5-2019	
F	BX6	BAE Systems - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	462,0400		462	0	21-5-2019	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	462,4800		462	0	21-5-2019	
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	454,3300		454	0	21-5-2019	
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	455,5200		456	0	21-5-2019	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	21-5-2019	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-5-2019	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-5-2019	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-5-2019	
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-5-2019	
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0533		56	0	21-5-2019	
F	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0383		56	0	21-5-2019	
F	BY6	Bayer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0232		56	0	21-5-2019	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0044		56	0	21-5-2019	
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9556		56	0	21-5-2019	
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9162		56	0	21-5-2019	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20	21-5-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	20	21-5-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	21-5-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	21-5-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	50	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	206	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	173	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	34	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	45	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0						

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

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	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	14	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100		28	0	2	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	73	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800		32	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1	21-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	51	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	2	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	1	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	2	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	100	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600		28	0	4	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600		33	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700		38	0	5	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	20	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600		43	0	1	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5600		48	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4700		52	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900		57	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3100		62	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1600					

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

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

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

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

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	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	6	0	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	13	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	24	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	2	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	3	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	39	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	9	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	74	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	35	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	1	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	28	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	7	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	59	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	50	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	53	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	32	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	10	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	10	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	11	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	92	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	48	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	4	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	50	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	30	21-5-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	720,2953	720	0	0	21-5-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	720,0593	720	0	0	21-5-2019
F	CJ6	Coloplast B - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	719,8357	720	0	0	21-5-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	719,6940	720	0	0	21-5-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	707,7296	708	0	0	21-5-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	707,5103	708	0	0	21-5-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0801	19	0	0	21-5-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0718	19	0	0	21-5-2019
F	CK6	Clariant - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0605	19	0	0	21-5-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0575	19	0	0	21-5-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0389	19	0	0	21-5-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0116	19	0	0	21-5-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1339	7	0	0	21-5-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1320	7	0	0	21-5-2019
F	CM6	Commerzbank AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	21-5-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1277	7	0	0	21-5-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1214	7	0	0	21-5-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1164	7	0	0	21-5-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1789,3200	1789	0	0	21-5-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1790,6300	1791	0	0	21-5-2019
F	CQ6	Compass Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1791,9500	1792	0	0	21-5-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1793,6400	1794	0	0	21-5-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1798,1600	1798	0	0	21-5-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1776,8200	1777	0	0	21-5-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	21-5-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	21-5-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	21-5-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	21-5-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-5-2019
O	CSM	Corbion NV	21-6-2019	20												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	3	374	21-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	291	21-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	31	21-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	135	21-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	157	21-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	14	21-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	90	21-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8200	1	4	314	21-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	108	21-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	74	21-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	10	21-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	1	177	21-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	185	21-5-2019
O	CSM	Corbion NV	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	114	21-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	101	21-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	37	21-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	20	21-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	55	21-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	21-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	21-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	21-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	62	21-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	23	21-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1	21-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	21-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	21-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	1	21-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	4	21-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	20	21-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5600	1	1	208	21-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	10	21-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	10	21-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	10	21-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	CSM	Corbion NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	21-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	21-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	21-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	21-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	347 21-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,4100		0	5	46 21-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	214 21-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	59 21-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	151 21-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	15 21-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	216 21-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	76 21-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	130 21-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	73 21-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	199 21-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	140 21-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19 21-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 21-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	1 21-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	0 21-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 21-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 21-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	5 21-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	11 21-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	28 21-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,4700	0,4700	0,4700	3	0,4700	0,5300		1	3	85 21-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	20 21-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	28 21-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	99 21-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	22 21-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	31 21-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	11 21-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	116 21-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	23 21-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	4	119 21-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	6 21-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	3 21-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	3 21-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	24 21-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	25 21-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0 21-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	0 21-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 21-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 21-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-5-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-5-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6915		29	0	0 21-5-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6838		29	0	0 21-5-2019
F	CX6	CRH PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6761		29	0	0 21-5-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4565		28	0	0 21-5-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4317		28	0	0 21-5-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8657		28	0	0 21-5-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270		1	0	0 21-5-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 21-5-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 21-5-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 21-5-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 21-5-2019
F	CY6	Calm Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,5400		172	0	0 21-5-2019
F	CY6	Calm Energy - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,6600		172	0	0 21-5-2019
F	CY6	Calm Energy - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,7900		172	0	0 21-5-2019
F	CY6	Calm Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,9500		172	0	0 21-5-2019
F	CY6	Calm Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,3800		172	0	0 21-5-2019
F	CY6	Calm Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,8300		173	0	0 21-5-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0138		12	0	0 21-5-2019
F	CZ6	Credit Suisse Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0085		12	0	0 21-5-2019
F	CZ6	Credit Suisse Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0015		12	0	0 21-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9996		12	0	0 21-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9878		12	0	0 21-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9706		12	0	0 21-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625		0	0	0 21-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 21-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 21-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 21-5-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 21-5-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6130		7	0	0 21-5-2019
F	DB6	Deutsche Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6113		7	0	0 21-5-2019
F	DB6	Deutsche Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-						

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

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

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

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

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

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
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-5-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-5-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,4033	110	0	0	21-5-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,3671	110	0	0	21-5-2019
F	DK6	Danske Bank - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,3329	110	0	0	21-5-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,3111	110	0	0	21-5-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,2397	110	0	0	21-5-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	101,7051	102	0	0	21-5-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2053	49	0	0	21-5-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1921	49	0	0	21-5-2019
F	DM6	Daimler AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1789	49	0	0	21-5-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1624	49	0	0	21-5-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1195	49	0	0	21-5-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0849	49	0	0	21-5-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	21-5-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750	3	0	0	21-5-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750	3	0	0	21-5-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	21-5-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	1	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	76	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	47,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1200	5	5	41	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	781	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	4	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	265	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2200	2	75	119	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	4	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	10	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,0000	C	EUR	1,1000	1,1000	1,0000	2	1,0000	0,7500	1	2	12	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	375	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	75	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	217	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	5	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	77	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	1	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	150	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	602	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	16	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,0300	6	75	3	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	11	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	295	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	75	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	5	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	226	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	150	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	180	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	500	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	1	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	5	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000	31	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100	36	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100	51	0	10	21-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-5-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019													

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

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

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

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

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	DPQ	Deutsche Post - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400	22	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500	32	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	21-5-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,0000	P											

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

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

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

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	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	1 21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0800	0	0	3 1481	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300	27	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,1000	0	3	671	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	1376	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,1300	0,1500	0,1300	6	0,1400	0,1400	0	40	1806	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	18,3500	18,3500	18,3500	1	18,3500	17,0800	17	10	41	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,2000	0,2300	0,1900	13	0,2000	0,2200	0	88	685	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	C	EUR	15,4000	15,4000	15,4000	1	15,4000	14,1500	14	10	21	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	P	EUR	0,2700	0,2800	0,2600	12	0,2700	0,2800	0	104	198	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	701	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,3000	0,3300	0,2800	10	0,3100	0,3100	0	61	2112	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	41	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	2	360	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	107	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	P	EUR	0,4700	0,5700	0,4600	5	0,5400	0,5300	1	113	366	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	8,4500	8,4500	7,3000	5	7,3500	7,5000	8	12	925	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,7000	0,7000	0,5800	5	0,6200	0,6300	1	6	664	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	144	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	0,5800	0,7600	0,5700	4	0,7600	0,7500	1	45	698	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	225	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	0,8700	1,1200	0,8700	7	1,0300	1,0900	1	18	866	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	3,3000	3,8200	3,3000	7	3,5600	3,4800	3	60	1838	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	1,4800	1,6900	1,4800	18	1,6000	1,6300	2	44	346	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	C	EUR	2,7400	2,7400	2,1000	11	2,2500	2,3000	2	62	363	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	P	EUR	2,2200	2,2800	2,2200	3	2,2600	2,4300	2	20	342	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	C	EUR	2,0200	2,0200	1,4000	10	1,4700	1,4400	1	28	202	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5700	4	1	81	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	C	EUR	1,1400	1,1400	1,0400	2	1,0400	1,1100	1	3	260	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	215	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	106,0000	C	EUR	1,2000	1,2000	0,8600	17	0,9000	0,8500	1	165	341	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	106,0000	P	EUR	4,7800	4,7800	4,7800	3	4,7800	4,9900	5	20	43	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	0,7400	0,7400	0,4700	11	0,5000	0,4900	0	75	247	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	77	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,4200	0,4200	0,2700	9	0,3100	0,2900	0	66	210	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,4200	8	10	119	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,1800	0,1800	0,1800	6	0,1800	0,1800	0	40	141	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	9,2500	10,4500	9,2500	6	10,0000	10,3200	10	50	172	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0800	0	21	46	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	76	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	166	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	100	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1700	38	0	31	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1700	48	0	177	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	25	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	10	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	P	EUR	0,4600	0,5100	0,4500	8	0,5100	0,4800	0	58	130	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	42	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	P	EUR	0,8500	0,8500	0,7500	2	0,7500	0,7800	1	8	391	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	156	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	P	EUR	1,3000	1,3800	1,3000	3	1,3800	1,3700	1	11	296	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	61	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	56	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3500	4	1	138	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	P	EUR	2,1500	2,6100	2,1500	5	2,6100	2,5100	3	8	112	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1900	3	1	226	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	P	EUR	3,2200	3,2200	3,2200	2	3,2200	3,3500	3	6	132	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2800	2	10	317	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	100	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	C	EUR	2,0100	2,0100	1,6500	4	1,6500	1,5700	2	40	79	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7400	6	1	34	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	132	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	82	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	6	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	42	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	85	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	P	EUR	1,0000	1,0100	1,0000	2	1,0100	0,9500	1	4	4	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	P	EUR	1,5100	1,5600	1,4600	6	1,4600	1,5100	2	26	28	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	P	EUR	2,4500	2,4500	2,4000	2	2,4000	2,4200	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	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000		52	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	46	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000		47	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	152	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100		42	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	206	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9800		37	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	176	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300		32	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	434	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300		27	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	988	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	385	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	18,1500	18,6500	18,1500	2	18,6500	17,5800		18	20	21-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	1	421	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	13,5400	13,5400	13,3000	2	13,3000	13,1300		13	4	390	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900		2	1	1734	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1100		9	1	927	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	2,6500	3,0000	2,6500	5	3,0000	2,8300		3	8	595	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	6,5000	6,5000	5,9000	7	5,9000	5,8300		6	25	1133	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	4,7600	4,7600	4,7000	2	4,7000	4,6700		5	3	502	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	3,4200	3,4200	3,3400	2	3,3400	3,4100		3	3	376	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,3400		7	1	92	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	307	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	118	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	2	96	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	250	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700		39	0	133	21-5-2019
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	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700		59	0	24	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9100		77	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9300		72	0	1	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	499	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9300		67	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	284	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9400		62	0	10	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	670	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000		57	0	15	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	482	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000		52	0	6	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1487	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9300		47	0	4	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1002	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800		42	0	3	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	545	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500		37	0	35	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	702	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300		32	0	50	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1551	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	525	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	137	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2700		1	2	1561	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	355	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	1,9800	1,9800	1,9800	2	1,9800	1,9400		2	665	6	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	148	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	804	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	14,0500	14,0500	14,0500	1	14,0500	14,0800		14	1	1073	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1847	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	778	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1887	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	7,5000	7,5000	7,2900	3	7,2900	7,4600		7	7	2257	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	1633	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0600		5	1	578	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	332	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,3300		3	5	1038	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	70,0000	C	EUR	32,3500	32,3500	32,3500	1	32,3500	32,2800	32	1	1	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	29	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500	28	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	18	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	248	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	87	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	10	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	15,2100	15,2100	15,2100	1	15,2100	14,9100	15	3	41	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	3,8600	3,9500	3,8600	2	3,9500	3,9100	4	2	290	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	69	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,5600	6	10	696	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	184	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	352	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	6,4000	6,4000	6,1500	2	6,1500	6,2900	6	3	112	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	64	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	4,3900	4,3900	4,3900	1	4,3900	4,4400	4	1	101	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	106	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	257	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	142	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	32	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7000	40	0	12	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3400	59	0	10	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500	52	0	2	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	74	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300	42	0	11	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1115	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	26	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	348	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	14	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	269	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	2,4500	2,6500	2,4500	2	2,6500	2,5700	3	10	298	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	33	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	120	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	346	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	823	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,3600	9	1	898	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	9,4600	9	5	362	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2400	5	5	577	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	15,4000	15,4000	15,4000	1	15,4000	15,6100	16	1	21	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	212	21-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2000	51	0	51	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9300	77	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9300	72	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	194	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9300	62	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	716	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9300	57	0	3	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	632	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500	52	0	10	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	246	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500	47	0	12	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	697	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0800	42	0	54	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	323	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500	37	0	130	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	383	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800	33	0	109	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	925	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500	24	0	694	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,8800	4	14	190	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	89	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	105	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	263	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	371	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	11,4000	11,4000	10,4000	4	10,6000	10,6100	11	11	485	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,7100	12	1	626	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	6,8500	6,8500	6,4000	6	6,4000	6,4900	6	6	947	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	17,6500	17,9000	17,6500	2	17,9000	17,9100	18	5	120	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	200	21-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4700	52	0	425	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000	62	0	0	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	646	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800	33	0	509	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	3,7300	3,7300	3,6600	2	3,6600	3,7900	4	7	251	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	29,4000	29,4000	29,4000	1	29,4000	28,5300	29	1	281	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	910	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300	25	0	603	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	320	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	18,2000	18,2000	18,1000	2	18,1000	17,8600	18	2	360	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	112	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	12,5500	12,5500	12,5500	2	12,5500	12,5400	13	2	968	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	15,2500	16,0000	15,2500	3	15,7500	15,7400	16	8	195	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,6400	9	3	45	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	50	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	229	21-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0200	56	0	145	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	51,8500	51,8500	51,8500	2	51,8500	51,9500	52	10	20	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	1,7200	1,7200	1,6700	2	1,6700	1,6800	2	2	461	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	42,0000	42,0500	42,0000	3	42,0500	42,2000	42	15	116	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	707	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800	33	0	46	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	247	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	25,3000	25,3000	25,2500	3	25,3000	25,3300	25	4	642	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	8,9300	9	5	926	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	521	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	13,6000	13,6000	13,6000	1	13,6000	13,5300	14	2	276	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	13,8900	14	1	949	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	318	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	302	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3700	59	0	314	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	50	95	21-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8500	108	0	80	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500	52	0	6	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	2,4800	2,4800	2,3800	2	2,3800	2,4200	2	2	143	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2500	42	0	52	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	4,5500	4,5500	4,5100	2	4,5100	4,4300	4	2	151	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	33,5500	33,5500	33,4500	2	33,4500	33,4800	33	6	234	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	79	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	26,0500	26,0500	25,9000	2	25,9000	25,9600	26	2	225	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	11,2500	11,2500	11,0000	3	11,1000	11,2100	11	7	169	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	221	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	123	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	15,0000	15,1000	14,8500	6	15,1000	15,0600	15	8	475	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	22,0000	22,0000	21,9000	2	21,9000	22,1900	22	20	803	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	3,6200	3,6200	3,6200	1	3,6200	3,6900	4	1	132	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3900	62	0	30	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	21-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3200	110	0	45	21-5-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	591,7497	592	0	0	21-5-2019
F	DV6	DSV - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	591,5558	592	0	0	21-5-2019
F	DV6	DSV - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	591,3721	591	0	0	21-5-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	591,2557	591	0	0	21-5-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	590,8729	591	0	0	21-5-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,1868	588	0	0	21-5-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	322,2500	322	0	0	21-5-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	322,4900	322	0	0	21-5-2019
F	DX6	Drax Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	322,7300	323	0	0	21-5-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	318,1300	318	0	0	21-5-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	318,9300	319	0	0	21-5-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	319,7700	320	0	0	21-5-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2093	19	0	4500	21-5-2019
F	DZ6	ABN AMRO Group - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2041	19	0	0	21-5-2019
F	DZ6	ABN AMRO Group - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6490	19	0	0	21-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6428	19	0	0	21-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6265	19	0	0	21-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6134	19	0	0	21-5-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7044	19	0	0	21-5-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4895	18	0	0	21-5-2019
F	EB6	Ebro Foods SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4845	18	0	0	21-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4783	18	0	0	21-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2723	18	0	0	21-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2595	18	0	0	21-5-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7632	23	0	0	21-5-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0303	22	0	0	21-5-2019
F	EE6	Endesa SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0244	22	0	0	21-5-2019
F	EE6	Endesa SA - Stock Future	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5030		25	0	21-5-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8416		24	0	21-5-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8249		24	0	21-5-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 21-5-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 21-5-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 21-5-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-5-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-5-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9281		40	0	0 21-5-2019
F	EI6	Elisa OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9174		40	0	0 21-5-2019
F	EI6	Elisa OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9067		40	0	0 21-5-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8933		40	0	0 21-5-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8585		40	0	0 21-5-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8304		40	0	0 21-5-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 21-5-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 21-5-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-5-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-5-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	0 21-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 21-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 21-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 21-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 21-5-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4703		32	0	0 21-5-2019
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4616		32	0	0 21-5-2019
F	EK6	Erste Group Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4529		32	0	0 21-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4420		32	0	0 21-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4137		32	0	0 21-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3909		32	0	0 21-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6991		20	0	0 21-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9840		19	0	0 21-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9789		19	0	0 21-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9725		19	0	0 21-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9560		19	0	0 21-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6528		19	0	0 21-5-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	0 21-5-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-5-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-5-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-5-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	55,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	9,3500		9	2	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	56,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,3500		8	4	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 21-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3	0 21-5-2019
O	ENX	Euronext - Strnd														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-5-2019
O	ENX	Euronext - Std Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-5-2019
O	ENX	Euronext - Std Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-5-2019
O	ENX	Euronext - Std Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	21-5-2019
O	ENX	Euronext - Std Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	ENX	Euronext - Std Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	21-5-2019
O	ENX	Euronext - Std Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	ENX	Euronext - Std Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	21-5-2019
O	ENX	Euronext - Std Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ENX	Euronext - Std Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	ENX	Euronext - Std Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000							

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

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

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	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	21-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	21-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	21-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	21-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	21-5-2019
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2331,8400		2332	0	21-5-2019
F	EP6	Experian - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2308,3700		2308	0	21-5-2019
F	EP6	Experian - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2310,0800		2310	0	21-5-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2312,2500		2312	0	21-5-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2318,0700		2318	0	21-5-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2312,0500		2312	0	21-5-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	21-5-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	21-5-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	21-5-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	21-5-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	21-5-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,2774		93	0	21-5-2019
F	ER6	Ericsson B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,2750		93	0	21-5-2019
F	ER6	Ericsson B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,2736		93	0	21-5-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,2706		93	0	21-5-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,2631		93	0	21-5-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,2614		93	0	21-5-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-5-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21-5-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21-5-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21-5-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21-5-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,0937		223	0	21-5-2019
F	ET6	Electrolux B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,0881		223	0	21-5-2019
F	ET6	Electrolux B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,0846		223	0	21-5-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,0776		223	0	21-5-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,8099		219	0	21-5-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,8060		219	0	21-5-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	21-5-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	21-5-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	21-5-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	21-5-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	30,0000	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	80	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	9	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	73	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	21-5-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						

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
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0971		10	0	21-5-2019
F	FC6	Leonardo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0944		10	0	21-5-2019
F	FC6	Leonardo SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0917		10	0	21-5-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0883		10	0	21-5-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0795		10	0	21-5-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0724		10	0	21-5-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	111,1900		111	0	21-5-2019
F	FI6	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	111,2700		111	0	21-5-2019
F	FI6	Firstgroup - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	111,3500		111	0	21-5-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	111,4600		111	0	21-5-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	111,7400		112	0	21-5-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	112,0300		112	0	21-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-5-2019
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 21-5-2019
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 21-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114		1	0	225 21-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 21-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 21-5-2019
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	285,4792		285	0	21-5-2019
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	285,3857		285	0	21-5-2019
F	FL6	FLSmidth & Co - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	285,2971		285	0	21-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	285,2409		285	0	21-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	285,0563		285	0	21-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,9664		285	0	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	12 165	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	1 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 117	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 50	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	7 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0100		0	8 839	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 108	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	20 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 12	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	3 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 762	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	15 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,1600	0,1700	0,1500	5	0,1700	0,1600		0	9 71	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	77 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,2200	0,2600	0,2200	3	0,2600	0,2700		0	14 546	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,4200	0,4200	0,3500	2	0,3500	0,4100		0	6 89	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	303 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5800		1	14 567	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,3500	0,4000	0,3500	3	0,3600	0,3500		0	13 215	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	62 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,2600	0,2600	0,2300	2	0,2300	0,2100		0	11 1272	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	308 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 0	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0800		0	14 277	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1100		2	1 362	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 169	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0500		3	2 130	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 695	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	232 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 308	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	5,9900	5,9900	5,9500	2	5,9500	6,0300		6	2 224	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 129	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	363 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 31	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	52 21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 146	21-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	50 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 8	21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 1	21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0 68	21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	2 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	20 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	32 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,2000	0,2500	0,2000	3	0,2400	0,2000		0	5	49 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	1 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	78 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	20 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300		0	6	400 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	46 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	801 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	5 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	217 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	274 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8700		1	21	827 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	215 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	10	374 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	1,4000	1,4000	1,2500	5	1,2500	1,2600		1	12	406 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	449 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	735 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	132 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	500 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	260 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000		0	10	235 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	62 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	146 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	453 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	95 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	6,5400	6,5400	6,5400	1	6,5400	6,7000		7	1	435 21-5-2019
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	130 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	46 21-5-2019
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 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	6 21-5-2019
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 21-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	110 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	7 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	217 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	43 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	218 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	5 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200		1	1	72 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	134 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	71 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	387 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200		2	2	136 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	1,8000	1,8000	1,6500	4	1,6500	1,6200		2	4	143 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	2,2500	2,2500	2,2000	2	2,2000	2,2200		2	2	57 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2300		1	5	350 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	120 21-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	21 21-5-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	2 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	81 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	6 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700		1	1	138 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	20 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	8 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	83 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	65 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	124 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	106 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0800		2	5	85 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	126 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	31 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	56 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	146 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	84 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	53 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	41 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	32 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	188 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	2 21-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9395		69	0	0 21-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9210		69	0	0 21-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9025		69	0	0 21-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8794		69	0	0 21-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8193		69	0	0 21-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7708		69	0	0 21-5-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	737,3800		737	0	0 21-5-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	737,9200		738	0	0 21-5-2019
F	FN6	Fresnillo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	729,8100		730	0	0 21-5-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	730,5000		731	0	0 21-5-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	732,3400		732	0	0 21-5-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	734,2600		734	0	0 21-5-2019
F	FO6	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2544,9700		2545	0	0 21-5-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2546,8200		2547	0	0 21-5-2019
F	FO6	A.B. Food - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2548,7100		2549	0	0 21-5-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2551,1000		2551	0	0 21-5-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2552,5700		2553	0	0 21-5-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2529,1800		2529	0	0 21-5-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5786		72	0	0 21-5-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5594		72	0	0 21-5-2019
F	FP6	Fraport AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5402		72	0	0 21-5-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5161		72	0	0 21-5-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4538		71	0	0 21-5-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4034		71	0	0 21-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1360		47	0	0 21-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1233		47	0	0 21-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1107		47	0	0 21-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0949		47	0	0 21-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0538		47	0	0 21-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0206		47	0	0 21-5-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-5-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 21-5-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 21-5-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 21-5-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	12 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	73 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		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	FSQ	Fresenius - Stock Option	21-6-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	25	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	25	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	63	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	74	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	23	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	25	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	25	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	25	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	55	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	20	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	52,5000	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	FSQ	Fresenius - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	1	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	0	21-5-2019

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

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

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	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600	26	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600	31	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400	45	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0400	55	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200	36	0	0	21-5-2019
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0575	8	0	0	21-5-2019
F	FUG6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0524	8	0	0	21-5-2019
F	FUG6	Fugro NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0441	8	0	0	21-5-2019
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0337	8	0	0	21-5-2019
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0067	8	0	0	21-5-2019
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9811	8	0	0	21-5-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	102	21-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	222	0	21-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	83	21-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	305	0	21-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	719	21-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0400	0	7	9745	21-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	150	21-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,1100	0,1100	0,1100	-	1	0,0900	0	1	761	21-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	21-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	92	21-5-

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	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,2800	0,2800	0,2600	3	0,2600	0,2500	0	22	735	21-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	50	21-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	214	21-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	525	21-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	P	EUR	0,3600	0,3600	0,3500	4	0,3500	0,3100	0	15	465	21-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,4200	0,4500	0,4200	7	0,4300	0,4500	0	27	883	21-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,4300	0,4500	0,4300	5	0,4300	0,3900	0	24	8165	21-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	C	EUR	0,3400	0,3400	0,3100	5	0,3400	0,3500	0	45	329	21-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	P	EUR	0,5500	0,5500	0,5200	3	0,5200	0,4900	0	13	50	21-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	C	EUR	0,2500	0,2600	0,2500	5	0,2600	0,2700	0	10	299	21-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	94	21-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,2100	0,2100	0,2100	6	0,2100	0,2300	0	13	801	21-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	662	21-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	62	21-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	35	21-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,1400	0,1400	0,1200	5	0,1400	0,1400	0	64	151	21-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	116	21-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,1000	0,1000	0,0900	6	0,0900	0,1000	0	47	1575	21-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	3186	21-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	330	21-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	191	21-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	23	21-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	101	21-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0500	0,0500	0,0500	6	0,0500	0,0500	0	405	1010	21-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	888	21-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	111	21-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	67	21-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	221	21-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	16	21-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	3	3719	21-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	2,1500	2,1500	2,0200	3	2,0200	1,9700	2	34	6408	21-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	21-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	106	21-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0100	0	10	1394	21-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	2,9500	3	10	851	21-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	3628	21-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	4,0400	4,0500	3,9900	3	3,9900	3,9500	4	12	3886	21-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	910	21-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	5,0700	5,0700	5,0700	1	5,0700	4,9400	5	3	497	21-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1982	21-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	6,0000	6,0000	5,9900	2	5,9900	5,9400	6	11	1089	21-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1569	21-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	423	21-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	21-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	21	21-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	861	21-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	12,0000	12,0200	12,0000	2	12,0200	11,9500	12	15	374	21-5-2019
O	FUR	FUGRO	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	21-5-2019
O	FUR	FUGRO	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	21-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1	21-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	21-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	46	21-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	87	21-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	22	21-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	263	21-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	21-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	286	21-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	65	21-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	515	21-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	101	21-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	21-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	54	21-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	142	21-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	16	21-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	23	21-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	3	292	21-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	309	21-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	18	21-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	66	21-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	13	21-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	15	21-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	94	21-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	39	21-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	25	21-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	12	21-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	18	21-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	19	21-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	21-5-2019
O	FUR	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	11	21-5-2019
O	FUR	FUGRO	19-7-2019	9,8000	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	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	6,8000	P	EUR	0,3700	0,3800	0,3700	2	0,3800	0,3400	0	2	2	21-5-2019
O	FUR	FUGRO	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	21-5-2019
O	FUR	FUGRO	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	21-5-2019
O	FUR	FUGRO	16-8-2019	9,2000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900	0	11	11	21-5-2019
O	FUR	FUGRO	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	5	21-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	58	21-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	60	21-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	202	21-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	83	21-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	520	21-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	62	21-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	663	21-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	212	21-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	2	1961	21-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	26	21-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	349	21-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	327	21-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1494	21-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	367	21-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200	1	1	406	21-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	258	21-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4300	1	1	1586	21-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	6	168	21-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	271	21-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	1524	21-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	2,2000	2,2500	2,2000	2	2,2500	2,1800	2	22	715	21-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	481	21-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1573	21-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3775	21-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	3422	21-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	295	21-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	377	21-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	180	21-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	389	21-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	21-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	91	21-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	47	21-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	46	21-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	202	21-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	513	21-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	7	21-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	413	21-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1042	21-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5100	1	36	20408	21-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	50	21-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	644	21-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	186	21-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7900	1	1	665	21-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	220	21-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400	1	5	650	21-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	747	21-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	9215	21-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	442	21-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	358	21-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,7000	0,7000	0,6700	3	0,6700	0,7200	1	21	1105	21-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	2384	21-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	116	21-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	202	21-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,3700	0,4100	0,3700	5	0,4000	0,4200	0	65	2545	21-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	3922	21-5-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,2000	0,2500	0,2000	2	0,2500	0,2400	0	6	914	21-5-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	3,2900	3,2900	3,2900	1	3,2900	3,2400	3	10	287	21-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,1300	0,1400	0,1300	4	0,1300	0,1500	0	9	2191	21-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	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	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	1008 21-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2680 21-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	10,1500	10,1500	10,1500	2	10,1500	10,0200		10	17	1002 21-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1146 21-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	1198 21-5-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 21-5-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 21-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	42 21-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	5	91 21-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	5 21-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		0	0	179 21-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		1	0	43 21-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		2	0	428 21-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	28 21-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	1	411 21-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		0	0	130 21-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900		1	1	197 21-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	35 21-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	136 21-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	80 21-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	140 21-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400		1	10	72 21-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	11 21-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	40 21-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	88 21-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	10	113 21-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4100		3	10	46 21-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21 21-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	23 21-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3 21-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	9 21-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	53 21-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	27 21-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	21 21-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	143 21-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	88 21-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	15387 21-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	47 21-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1600		1	50	1027 21-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5700		2	6	334 21-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100		2	1	11798 21-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	324 21-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	4121 21-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600		1	19	3862 21-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,8700	2,8700	2,8200	2	2,8200	2,8100		3	13	4148 21-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1252 21-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4200		4	10	737 21-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3252 21-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	6,2700	6,2700	6,2700	1	6,2700	6,2600		6	10	1772 21-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2204 21-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	8,1700	8,1700	8,1700	1	8,1700	8,1700		8	5	207 21-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	238 21-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	12,1400	12,1400	12,1400	1	12,1400	12,1200		12	10	1073 21-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	76 21-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	7	10593 21-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7200		4	2	7 21-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	352 21-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	155 21-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	12745 21-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	108 21-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	509 21-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800		2	2	6112 21-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	10609 21-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1012 21-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	851 21-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0900		1	1	571 21-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1900		3	55	1267 21-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	292 21-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	951 21-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2876 21-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	446 21-5-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4636		21	0	0 21-5-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4579		21	0	0 21-5-2019
F	FV6	Ferrovial SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4521		21	0	0 21-5-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4449		21	0	0 21-5-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0064		21	0	0 21-5-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9916		21	0	0 21-5-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 21-5-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465				

Instrument Type*	Instrument Trading Symbol	Instrument 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	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,1937		72	0	21-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,1236		72	0	21-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,0196		72	0	21-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	21-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	21-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	21-5-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,7107		172	0	21-5-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,6359		172	0	21-5-2019
F	FZ6	Flughafen Zurich - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,5349		172	0	21-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,5078		172	0	21-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,3404		171	0	21-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,0941		171	0	21-5-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	332,0595		332	0	21-5-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,9507		332	0	21-5-2019
F	GD6	GN Store Nord - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,8477		332	0	21-5-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,7824		332	0	21-5-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,5675		332	0	21-5-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,4631		331	0	21-5-2019
F	GF6	G45 - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,9700		217	0	21-5-2019
F	GF6	G45 - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,1300		217	0	21-5-2019
F	GF6	G45 - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,2900		217	0	21-5-2019
F	GF6	G45 - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,3900		213	0	21-5-2019
F	GF6	G45 - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,9300		214	0	21-5-2019
F	GF6	G45 - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,4900		214	0	21-5-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6800		67	0	21-5-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6621		67	0	21-5-2019
F	GH6	Gerresheimer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6442		67	0	21-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6218		67	0	21-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5637		67	0	21-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5168		67	0	21-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3253		16	640	21-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3209		16	0	21-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3165		16	0	21-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3111		16	0	21-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2968		16	0	21-5-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2853		16	0	21-5-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-5-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-5-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-5-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-5-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7920		27	0	21-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7848		27	0	21-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4877		26	0	21-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4788		26	0	21-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9838		26	0	21-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3576		25	0	21-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	21-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	21-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-5-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-5-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1545,8200		1546	0	21-5-2019
F	GO6	GlaxoSmithKline - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1546,9500		1547	0	21-5-2019
F	GO6	GlaxoSmithKline - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1529,0900		1529	0	21-5-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1530,5300		1531	0	21-5-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1515,3600		1515	0	21-5-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1496,3200		1496	0	21-5-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-5-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-5-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-5-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-5-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-5-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	21-5-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	21-5-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-5-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-5-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-5-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6927		25	0	21-5-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6860		25	0	21-5-2019
F	GR6	GEA Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6794		25	0	21-5-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6711		25	0	21-5-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6496		25	0	21-5-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6322		25	0	21-5-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,7963		133	0	21-

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	
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019	
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019	
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019	
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019	
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9637	55	0	0	21-5-2019	
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9489	55	0	0	21-5-2019	
F	HB6	Hugo Boss AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9342	55	0	0	21-5-2019	
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9157	55	0	0	21-5-2019	
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8678	55	0	0	21-5-2019	
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8291	55	0	0	21-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5993	70	0	0	21-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5806	70	0	0	21-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5619	70	0	0	21-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5386	70	0	0	21-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4779	69	0	0	21-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4290	69	0	0	21-5-2019	
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,9112	97	0	0	21-5-2019	
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,8852	97	0	0	21-5-2019	
F	HE6	Heineken NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2593	96	0	0	21-5-2019	
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2270	96	0	0	21-5-2019	
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1430	96	0	0	21-5-2019	
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0753	96	0	0	21-5-2019	
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-5-2019	
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-5-2019	
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-5-2019	
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-5-2019	
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400	47	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400	42	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	37	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1524	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	6	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	669	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	13	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0800	0,0800	0,0800	-	2	0,0700	0	4	2288	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	2	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,1200	0,1200	0,1200	-	1	0,1300	0	1	496	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	1	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,1900	0,2100	0,1900	-	7	0,2100	0,1900	0	34	513	21-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	652	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,2500	0,2500	0,2500	-	1	0,2500	0,3000	0	3	725	21-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	5,5500	5,5500	5,5500	-	1	5,5500	5,4000	5	1	335	21-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	0,4200	0,5200	0,4200	-	14	0,5200	0,5000	1	18	557	21-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	4,1500	4,1600	3,5900	-	55	3,6300	3,7400	4	62	345	21-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	0,7400	0,9200	0,6800	-	67	0,9200	0,8300	1	138	415	21-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	464	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,9000	1,0700	0,9000	-	4	1,0700	1,0900	1	9	657	21-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	C	EUR	2,1000	2,7900	2,1000	-	11	2,4000	2,3400	2	31	978	21-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	P	EUR	1,4600	1,4600	1,2000	-	6	1,4500	1,4200	1	11	625	21-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	C	EUR	1,1500	1,5700	1,1500	-	7	1,4200	1,3100	1	14	618	21-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	P	EUR	2,4000	2,4000	2,0400	-	7	2,2800	2,3900	2	18	34	21-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,7900	0,7900	0,6200	-	5	0,6200	0,6800	1	22	842	21-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	3,5800	3,5800	3,5800	-	1	3,5800	3,7600	4	1	68	21-5-2019
O	HEI	HEINEKEN	21-6-2019	102,0000	C	EUR	0,3300	0,3300	0,3300	-	3	0,3300	0,3500	0	20	48	21-5-2019
O	HEI	HEINEKEN	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	63	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	20	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	76	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	11	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200	23	0	1	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1400	43	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1400	53	0	24	21-5-2019	
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	0	21-5-2019	
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1300	0	1	67	21-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	21-5-2019	
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2300	0	1	31	21-5-2019
O	HEI	HEINEKEN	19-7														

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	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	105 21-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,0600		3	1	126 21-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	1,3400	1,3400	1,2000	2	1,2000	1,1900		1	30	289 21-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	62 21-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	49 21-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	2 21-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	20 21-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 21-5-2019
O	HEI	HEINEKEN	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-5-2019
O	HEI	HEINEKEN	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	P	EUR	0,9500	0,9500	0,8200	4	0,9000	0,8800		1	16	16 21-5-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,6800		2	3	31 21-5-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	P	EUR	2,2300	2,3000	2,2300	2	2,3000	2,3100		2	5	5 21-5-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	C	EUR	2,4200	2,8400	2,4200	2	2,8400	2,5500		3	3	3 21-5-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	C	EUR	1,8800	1,9200	1,8800	2	1,9200	1,7700		2	6	26 21-5-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7900		1	3	3 21-5-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-5-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	0 21-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400		47	0	0 21-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	8	8 21-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	0 21-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	1 21-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	0 21-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	100 21-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100		27	0	0 21-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		0	0	1203 21-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	0 21-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	918 21-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	19 21-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	237 21-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	20 21-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	317 21-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	336 21-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	1,6100	1,6500	1,4600	10	1,6500	1,6200		2	36	260 21-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	690 21-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	2,9100	3,2300	2,9100	5	3,2300	3,1900		3	35	456 21-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	2,0600	2,2900	2,0600	4	2,1700	2,1800		2	28	1218 21-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	83 21-5-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9200		1	10	55 21-5-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	25 21-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,3900	0,3900	0,3800	3	0,3800	0,3800		0	30	64 21-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	2 21-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 21-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700		24	0	0 21-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8300		44	0	0 21-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9400		57	0	0 21-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 21-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400		47	0	1 21-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	5	202 21-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	7 21-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	194 21-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	9 21-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	848 21-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	21 21-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	987 21-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	196 21-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5500		1	2	239 21-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	231 21-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	1	2714 21-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	367 21-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5900		2	1	217 21-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	9,4500	9,4500	9,4500	1	9,4500	9,0300		9	1	2147 21-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	2,5700	2,6800	2,5700	3	2,6800	2,7300		3	3	757 21-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	347 21-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	48

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	15	21-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9700	44	0	0	21-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	21-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700	54	0	352	21-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100	37	0	5	21-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	18	21-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	0	21-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	116	21-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	28	21-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	113	21-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	38	21-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	108	21-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	103	21-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	955	21-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	569	21-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	12	21-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	327	21-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	50	21-5-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	21-5-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	21-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	119	21-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	45	21-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	23	21-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100	24	0	0	21-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700	44	0	20	21-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500	47	0	0	21-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	21-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800	42	0	0	21-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	103	21-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100	37	0	2	21-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	183	21-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	40	21-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	97	21-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	168	21-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	308	21-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,4900	10	5	99	21-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,7800	5	5	49	21-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	1258	21-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	23	21-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	5	21-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	23	21-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	21-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	0	21-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0400	55	0	41	21-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9800	47	0	3	21-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	83	21-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0300	37	0	7	21-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	323	21-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	27,7100	27,7100	27,7100	1	27,7100	27,4000	27	4	40	21-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	689	21-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	19,0000	19,0100	19,0000	2	19,0100	18,6700	19	5	1175	21-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,2500	3,2500	3,2000	2	3,2000	3,2800	3	401	1408	21-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	11,6000	11,6000	11,6000	2	11,6000	11,5600	12	3	1823	21-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	876	21-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	6,3500	6,4500	6,3500	3	6,3500	6,4200	6	13	535	21-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	49	21-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	5	21-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	40	21-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	5	21-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	0	21-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	106	21-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8700	56	0	49	21-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9800	47	0	4	21-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	62	21-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000	37	0	6	21-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	157	21-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600	28	0	213	21-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	2,8300	2,9000	2,8300	2	2,9000	2,9800	3	4	380	21-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	245	21-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	278	21-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	174	21-5-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	157	21-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	306	21-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	171	21-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800	37	0	3	21-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	352	21-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	29	21-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	43	21-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	20,6500	20,6500	20,6500	1	20,6500	20,5100	21	1	135	21-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	7,6500	7,6500	7,5500	2	7,5500	7,5100	8	4	273	21-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	280	21-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	301	21-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,7000	10	2	173	21-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	136	21-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	399	21-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500	32	0	210	21-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	146	21-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	59,1500	59,1500	59,1000	3	59,1000	59,8000	60	4	154	21-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4600	109	0	10	21-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100	47	0	8	21-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	43	21-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700	37	0	0	21-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,1000	3,1000	3,0000	3	3,1000	3,2400	3	3	77	21-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	49	21-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,3100	9	4	75	21-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	15,2000	15,9500	15,2000	3	15,5000	15,4900	15	3	69	21-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	194	21-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	10,5500	11,1500	10,5500	2	11,1500	11,0000	11	2	182	21-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	250	21-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	17	21-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6500	62	0	18	21-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7900	111	0	70	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	51	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	15	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	26	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	253	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	279	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	443	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	108	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	693	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	583	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5400	1	42	216	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,2800	0,3100	0,2800	2	0,3100	0,2700	0	24	289	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	C	EUR	0,5000	0,5000	0,4100	2	0,4100	0,4800	0	22	22	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	P	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3100	0	7	64	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	C	EUR	0,3500	0,3800	0,3000	7	0,3200	0,3700	0	26	48	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	50	111	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2700	0	13	2064	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	954	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	77	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	35	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	2	174	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	226	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8500	1	9	169	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	15	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	12	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	780	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1166	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	15	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	628	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,2400	2	5	1172	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1052	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2400	3	5	734	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	338	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	675	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	273	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2400	5	3	292	21-5-2019
O	HEY															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200	1	15	15	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	6	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	3	13	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	3	13	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	18	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	20	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	95	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	55	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,1900	0,2000	0,1900	3	0,2000	0,2100	0	22	204	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	9	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	61	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1400	0	3	36	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	32	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	17	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	6	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	133	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	50	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	50	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	56	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	27	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	229	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	283	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9700	2	3	44	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	3	68	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	16	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	242	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	3	129	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4800	0	2	783	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	335	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	137	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	5	636	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	474	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	377	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	122	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	1407	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	506	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	1	207	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	444	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0900	0	10	1580	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	185	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	192	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	113	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	3	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,9000	0,9500	0,9000	3	0,9200	0,9200		1	4	921	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1049	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,6900	0,7200	0,6900	3	0,7000	0,7400		1	3	85	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	124	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5800		1	2	363	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	264	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	4	140	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6500		3	5	21	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	2	107	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	139	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	75	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3700		5	3	14	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0	21-5-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	477,7866		478	0	0	21-5-2019
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	477,7745		478	0	0	21-5-2019
F	HG6	Hexagon B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	477,7670		478	0	0	21-5-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	477,7521		478	0	0	21-5-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	477,7136		478	0	0	21-5-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	477,7048		478	0	0	21-5-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,4231		90	0	0	21-5-2019
F	HH6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,3988		90	0	0	21-5-2019
F	HH6	Heineken Holding NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,7447		90	0	0	21-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,7146		90	0	0	21-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,6363		90	0	0	21-5-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,5732		90	0	0	21-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,2150		84	0	0	21-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,1924		84	0	0	21-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,1698		84	0	0	21-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,1415		84	0	0	21-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,0681		84	0	0	21-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,0089		84	0	0	21-5-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	21-5-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0	21-5-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0	21-5-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	21-5-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	21-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,8959		719	0	0	21-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,6603		719	0	0	21-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,4372		718	0	0	21-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,2958		718	0	0	21-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	710,2220		710	0	0	21-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	710,0007		710	0	0	21-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,7956		156	0	0	21-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,7917		156	0	0	21-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,7892		156	0	0	21-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,7844		156	0	0	21-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,9220		151	0	0	21-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,9194		151	0	0	21-5-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0	21-5-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	21-5-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	0	21-5-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0	21-5-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0	21-5-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1598		135	0	0	21-5-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1235		135	0	0	21-5-2019
F	HR6	Hannover Rueck SE - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,0873		135	0	0	21-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,0419		135	0	0	21-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,9241		135	0	0	21-5-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,8290		135	0	0	21-5-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	653,0200		653	0	0	21-5-2019
F	HS6	HSBC Holdings - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	653,4900		653	0	0	21-5-2019
F	HS6	HSBC Holdings - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	646,4200		646	0	0	21-5-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	647,0200		647	0	0	21-5-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	640,8500		641	0	0	21-5-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	626,0300		626	0	0	21-5-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	21-5-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	21-5-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	21-5-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	21-5-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	21-5-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,											

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	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	32,000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100	1	3	3	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	3	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	21-5-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700				

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

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	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	9,8500	10	0	0	21-5-2019
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	0,4800	0	0	0	21-5-2019
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	8,0000	8	0	0	21-5-2019
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	0,6300	1	0	0	21-5-2019
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	6,2700	6	0	0	21-5-2019
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	0,9000	1	0	0	21-5-2019
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	4,6500	5	0	0	21-5-2019
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	1,3000	1	0	0	21-5-2019
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	3,1700	3	0	0	21-5-2019
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	1,8200	2	0	0	21-5-2019
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	1,9300	2	0	0	21-5-2019
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	2,5900	3	0	0	21-5-2019
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	1,0400	1	0	2	21-5-2019
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	3,7000	4	0	0	21-5-2019
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	0,5200	1	0	0	21-5-2019
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	5,1900	5	0	0	21-5-2019
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	0,2700	0	0	0	21-5-2019
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	6,9500	7	0	0	21-5-2019
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	0,1300	0	0	0	21-5-2019
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	8,8100	9	0	0	21-5-2019
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	0,0600	0	0	0	21-5-2019
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	10,7400	11	0	0	21-5-2019
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	0,0000	0	0	0	21-5-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000</							

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	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	21-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019	
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	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	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	50	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	100	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	21-5-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,500												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	21-5-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	56	21-5-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1803	21-5-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	16	21-5-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	600	21-5-2019
O	ING	ING	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	101	21-5-2019
O	ING	ING	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	21-5-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1000	1	1	71	21-5-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500	0	45	6246	21-5-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9200	1	68	726	21-5-2019
O	ING	ING	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	247	21-5-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,6300	0,6700	0,6300	4	0,6700	0,6600	1	42	53	21-5-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	12	3489	21-5-2019
O	ING	ING	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	100	21-5-2019
O	ING	ING	21-6-2019	9,6000	P	EUR	0,1400	0,1400	0,1300	5	0,1300	0,1300	0	1475	1480	21-5-2019
O	ING	ING	21-6-2019	9,8000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	10	50	21-5-2019
O	ING	ING	21-6-2019	9,8000	P	EUR	0,2100	0,2100	0,1900	5	0,1900	0,1900	0	56	233	21-5-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,3100	0,3300	0,2800	30	0,3100	0,3200	0	692	2542	21-5-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,2900	0,3000	0,2500	17	0,2700	0,2600	0	77	22150	21-5-2019
O	ING	ING	21-6-2019	10,5000	C	EUR	0,1100	0,1200	0,1000	32	0,1100	0,1100	0	195	2338	21-5-2019
O	ING	ING	21-6-2019	10,5000	P	EUR	0,6200	0,6400	0,5800	14	0,5800	0,5600	1	46	3481	21-5-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,0400	0,0400	0,0400	8	0,0400	0,0400	0	52	19417	21-5-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	1,0000	1,0200	0,9800	7	0,9900	0,9900	1	31	36014	21-5-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	9302	21-5-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	1,5200	1,5200	1,4700	2	1,4700	1,4600	1	3	4265	21-5-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	31	48440	21-5-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	2,0300	2,0300	1,9600	6	1,9900	1,9500	2	146	37930	21-5-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23130	21-5-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,4500	2	50	819	21-5-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	5469	21-5-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	2,9600	3,0000	2,9500	5	2,9800	2,9500	3	7	4698	21-5-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18880	21-5-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	4,0000	4,0300	3,9500	11	3,9600	3,9500	4	588	24255	21-5-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5000	21-5-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	6323	21-5-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	21-5-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	5,9700	5,9700	5,9700	1	5,9700	5,9500	6	6177	21-5-2019	
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	21-5-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	776	21-5-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	21-5-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	913	21-5-2019
O	ING	ING	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	115	21-5-2019
O	ING	ING	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	41	21-5-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	0,9300	0,9600	0,9300	3	0,9600	0,9900	1	101	361	21-5-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	100	315	21-5-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	37	21-5-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	762	21-5-2019
O	ING	ING	19-7-2019	9,8000	C	EUR	0,5400	0,5500	0,5400	8	0,5400	0,5400	1	23	551	21-5-2019
O	ING	ING	19-7-2019	9,8000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900	0	2	27	21-5-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,4200	0,4200	0,4000	3	0,4000	0,4300	0	4	997	21-5-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,4000	0,4100	0,3800	7	0,3900	0,3700	0	9	1566	21-5-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,2000	0,2100	0,1900	5	0,2100	0,2000	0	31	872	21-5-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,7000	0,7200	0,6500	9	0,6800	0,6500	1	38	973	21-5-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	2	3032	21-5-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	1,1000	1,1000	1,0400	4	1,0400	1,0400	1	45	822	21-5-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	4	1196	21-5-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4900	1	2	837	21-5-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	4	1370	21-5-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	992	21-5-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	150	497	21-5-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	54	21-5-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	3	21-5-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	21-5-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	21-5-2019
O	ING	ING	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-5-2019
O	ING	ING	16-8-2019	8,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	40	56	21-5-2019
O	ING	ING	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-5-2019
O	ING	ING	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-5-2019
O	ING	ING	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-5-2019
O	ING	ING	16-8-2019	9,6000	P	EUR	0,3800	0,4000	0,3800	2	0,4000	0,3800	0	2	3	21-5-2019
O	ING	ING	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	21-5-2019
O	ING	ING	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-5-2019
O	ING	ING	16-8-2019	10,0000	C	EUR	0,5100	0,5100	0,4600	5	0,4600	0,5000	1	7	3	21-5-2019
O	ING	ING	16-8-2019	10,0000	P	EUR	0,6000	0,6000	0,5600	3	0,5600	0,5700	1	6	8	21-5-2019
O	ING	ING	16-8-2019	10,5000	C	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2700	0	6	6	21-5-2019
O	ING	ING	16-8-2019	10,5000	P	EUR	0,8600	0,8600	0,8600	2	0,8600	0,8800	1	25	27	21-5-2019
O	ING	ING	16-8-2019	11,0000	C	EUR	0,1									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	21-5-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	258
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	6
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	643
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	132
O	ING	ING	20-9-2019	8,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	125	4209
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	9
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	854
O	ING	ING	20-9-2019	9,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2300		1	1	112
O	ING	ING	20-9-2019	9,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	215	11201
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	341	0
O	ING	ING	20-9-2019	9,5000	P	EUR	0,4600	0,4600	0,4300	31	0,4500	0,4300		0	86	2468
O	ING	ING	20-9-2019	10,0000	C	EUR	0,5200	0,5500	0,5100	9	0,5500	0,5500		1	55	7539
O	ING	ING	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	13542
O	ING	ING	20-9-2019	10,5000	C	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3300		0	6	2158
O	ING	ING	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1800
O	ING	ING	20-9-2019	11,0000	C	EUR	0,1800	0,1900	0,1700	9	0,1900	0,1800		0	207	16956
O	ING	ING	20-9-2019	11,0000	P	EUR	1,3100	1,3200	1,3100	2	1,3200	1,3200		1	7	9427
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3862
O	ING	ING	20-9-2019	11,5000	P	EUR	1,7900	1,7900	1,7300	2	1,7300	1,7400		2	51	3532
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0600		0	34	19295
O	ING	ING	20-9-2019	12,0000	P	EUR	2,2100	2,2600	2,2100	5	2,2600	2,2000		2	57	5519
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	10	2595
O	ING	ING	20-9-2019	12,5000	P	EUR	2,6800	2,7000	2,6800	3	2,7000	2,6800		3	65	1178
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3708
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	2117
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1066
O	ING	ING	20-9-2019	14,0000	P	EUR	4,1700	4,1700	4,1700	1	4,1700	4,1700		4	5	3201
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	128
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	614
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	205
O	ING	ING	20-12-2019	5,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0600		5	1	130
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10297
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	130
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	5	8444
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	129
O	ING	ING	20-12-2019	7,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	10869
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1266
O	ING	ING	20-12-2019	8,0000	P	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2100		0	23	9936
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	111
O	ING	ING	20-12-2019	8,5000	P	EUR	0,3100	0,3300	0,3000	6	0,3000	0,3000		0	20	1463
O	ING	ING	20-12-2019	9,0000	C	EUR	1,3200	1,3500	1,3000	3	1,3500	1,3300		1	215	2715
O	ING	ING	20-12-2019	9,0000	P	EUR	0,4500	0,4500	0,4400	3	0,4400	0,4300		0	22	24164
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1129
O	ING	ING	20-12-2019	9,5000	P	EUR	0,6300	0,6300	0,6100	4	0,6100	0,6100		1	15	8581
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6900	0,7200	0,6600	38	0,7000	0,7000		1	566	12371
O	ING	ING	20-12-2019	10,0000	P	EUR	0,8900	0,8900	0,8300	25	0,8600	0,8400		1	78	42177
O	ING	ING	20-12-2019	10,5000	C	EUR	0,4700	0,4900	0,4600	6	0,4900	0,4800		0	26	9411
O	ING	ING	20-12-2019	10,5000	P	EUR	1,1700	1,1700	1,1400	3	1,1400	1,1300		1	6	5952
O	ING	ING	20-12-2019	11,0000	C	EUR	0,3200	0,3200	0,3000	32	0,3200	0,3200		0	287	39925
O	ING	ING	20-12-2019	11,0000	P	EUR	1,5300	1,5300	1,4600	21	1,4900	1,4700		1	25	38514
O	ING	ING	20-12-2019	11,5000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2100		0	6	9061
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	2012
O	ING	ING	20-12-2019	12,0000	C	EUR	0,1400	0,1400	0,1300	11	0,1400	0,1400		0	271	41747
O	ING	ING	20-12-2019	12,0000	P	EUR	2,3500	2,3500	2,2800	24	2,3100	2,2900		2	70	16491
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0900	0,0900	0,0900	5	0,0900	0,0900		0	210	3218
O	ING	ING	20-12-2019	12,5000	P	EUR	2,7500	2,7600	2,7500	2	2,7600	2,7400		3	15	678
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	11	11363
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	3937
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	100	58558
O	ING	ING	20-12-2019	14,0000	P	EUR	4,2500	4,2600	4,1900	6	4,1900	4,1900		4	154	31397
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24933
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	22518
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25738
O	ING	ING	20-12-2019	16,0000	P	EUR	6,1800	6,1800	6,1800	1	6,1800	6,1700		6	6	9427
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	5157
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	12918
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	4537
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	10
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	853
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	29
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	94
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	209
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	126
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	490
O	ING	ING	20-3-2020	9,5000	P	EUR	0,7700	0,7700	0,7400	3	0,7400	0,7400		1	3	187
O	ING	ING	20-3-2020	10,0000	C	EUR	0,8100	0,8400	0,8100	11	0,8400	0,8300		1	1000	4131
O	ING	ING	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2162
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-3-2020	11,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6000	2	4	494	21-5-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,2100	0,2200	0,2100	3	0,2200	0,2300	0	41	4779	21-5-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	2,4200	2,4200	2,4200	2	2,4200	2,3800	2	20	349	21-5-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	651	21-5-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2700	3	1	33	21-5-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	302	21-5-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	139	21-5-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	1	21-5-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	95	21-5-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	80	21-5-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	984	21-5-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	241	21-5-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	9005	21-5-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	262	21-5-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	8659	21-5-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	516	21-5-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	94	21-5-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	3690	21-5-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	14963	21-5-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	324	21-5-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1267	21-5-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4900	0,5000	0,4900	4	0,4900	0,5100	1	40	13158	21-5-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,9600	1,9600	1,9500	2	1,9500	1,9600	2	4	10697	21-5-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	2	1226	21-5-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	36	21-5-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,2800	0,2800	0,2600	6	0,2600	0,2700	0	36	6728	21-5-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2038	21-5-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	551	21-5-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	3,1900	3,1900	3,1900	1	3,1900	3,1900	3	1	629	21-5-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2625	21-5-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6500	4	5	847	21-5-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	50	1544	21-5-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	4,6500	4,6600	4,6500	3	4,6500	4,6000	5	400	2943	21-5-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1153	21-5-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5900	6	1	1072	21-5-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1861	21-5-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	1109	21-5-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	21-5-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	246	21-5-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	18	21-5-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1975	21-5-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	89	21-5-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2176	21-5-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	170	21-5-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	7974	21-5-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,3000	2,3000	2,2300	4	2,2300	2,2800	2	26	2070	21-5-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,6900	0,7000	0,6800	12	0,6900	0,6700	1	20	9472	21-5-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,5300	1,5600	1,5200	8	1,5500	1,5500	2	28	1915	21-5-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,1000	1,1100	1,0800	12	1,1000	1,0700	1	12	2755	21-5-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	830	21-5-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	3026	21-5-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,9800	1,0200	0,9700	10	1,0000	1,0000	1	3063	14451	21-5-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,6200	1,6200	1,6200	2	1,6200	1,6100	2	3004	24110	21-5-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,7700	0,8000	0,7700	3	0,7900	0,8100	1	11	430	21-5-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	523	21-5-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,6200	0,6500	0,6100	11	0,6200	0,6300	1	86	11815	21-5-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2900	2	114	2337	21-5-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,4800	0,4800	0,4700	3	0,4800	0,4900	0	10	11048	21-5-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	10532	21-5-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3700	0,3800	0,3700	7	0,3800	0,3800	0	34	17930	21-5-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,0900	3,1300	3,0800	7	3,0800	3,0800	3	16	18234	21-5-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1402	21-5-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	3,5500	3,5500	3,5000	2	3,5000	3,5000	4	3	796	21-5-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1911	21-5-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	4,0000	4,0000	3,9300	4	3,9300	3,9500	4	66	1786	21-5-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	17	12674	21-5-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,8600	4,8600	4,8600	1	4,8600	4,8700	5	10	11331	21-5-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	13224	21-5-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,9400	5,9400	5,9400	1	5,9400	5,8400	6	6	2779	21-5-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3572	21-5-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	1007	21-5-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1625	21-5-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	232	21-5-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12696	21-5-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	12042	21-5-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1196	21-5-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	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	ING	ING	17-12-2021	10,0000	C	EUR	1,2000	1,2000	1,1900	5	1,2000	1,2100		1	68	16074	21-5-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,2400	2,2700	2,2400	7	2,2600	2,2300		2	62	5197	21-5-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,6000	0,6200	0,5900	6	0,6000	0,6000		1	255	21444	21-5-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,7700	3,8000	3,7700	2	3,8000	3,7800		4	43	7377	21-5-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4747	21-5-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6400		5	1	11920	21-5-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,3200	0,3200	0,2800	3	0,3000	0,3100		0	6	9575	21-5-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	5465	21-5-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9455	21-5-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	1661	21-5-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16725	21-5-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	1958	21-5-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3711	21-5-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	597	21-5-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11187	21-5-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	602	21-5-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8943	21-5-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	672	21-5-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	129	21-5-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2173	21-5-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4200		2	10	2110	21-5-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	3954	21-5-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3966	21-5-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1225	21-5-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,3500	1,3600	1,3200	19	1,3500	1,3400		1	1120	24231	21-5-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,7900	2,8100	2,7600	24	2,7900	2,7800		3	77	9762	21-5-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	650	21-5-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	3,5500	3,5600	3,5500	2	3,5600	3,5300		4	54	84	21-5-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,7200	0,7400	0,7200	2	0,7400	0,7500		1	5	12895	21-5-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,3400	4,3400	4,3400	2	4,3400	4,3500		4	11	3636	21-5-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	18648	21-5-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	5701	21-5-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	9321	21-5-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0700		7	1	2168	21-5-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11040	21-5-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	2498	21-5-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4923	21-5-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,8500	11,8500	11,8500	1	11,8500	11,8900		12	1	661	21-5-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3691	21-5-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	1227	21-5-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,0400	4,1300	4,0400	3	4,1300	4,1200		4	9	391	21-5-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,9000	0,9000	0,8800	3	0,8800	0,8800		1	12	810	21-5-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2620	21-5-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1320	21-5-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,9000	1,9200	1,8500	11	1,9200	1,8700		2	1133	3445	21-5-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,5000	2,5500	2,5000	3	2,5000	2,5200		3	17	957	21-5-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,4200	1,4800	1,4100	9	1,4100	1,4400		1	237	5228	21-5-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,2200	3,2200	3,2000	2	3,2000	3,2200		3	51	1628	21-5-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,1300	1,1300	1,1000	2	1,1000	1,1100		1	8	1489	21-5-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0000		4	5	224	21-5-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8500	0,8600	0,8400	3	0,8400	0,8700		1	17	7432	21-5-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	759	21-5-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3900	0,4100	0,3900	2	0,4100	0,4200		0	8	4628	21-5-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	2437	21-5-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	843	21-5-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,3500	12,3500	12,3500	1	12,3500	12,3600		12	8	931	21-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9764		2	0	5400	21-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9759		2	0	0	21-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9754		2	0	0	21-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9747		2	0	0	21-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9730		2	0	0	21-5-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9716		2	0	0	21-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0	21-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0	21-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0	21-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0	21-5-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0	21-5-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2113,9700		2114	0	0	21-5-2019
F	IP6	Imperial Brands - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2115,5100		2116	0	0	21-5-2019
F	IP6	Imperial Brands - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2117,0800		2117	0	0	21-5-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2087,7500		2088	0	0	21-5-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2020,8500		2021	0	0	21-5-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1953,9900		1954	0	0	21-5-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000		200	0	0	21-5-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0	21-5-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,2000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	3,3600	3	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0100	0	0	0	21-5-2019
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	-	5,0000	2,8600	3	0	0	21-5-2019
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	-	5,0000	0,0100	0	0	0	21-5-2019
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	-	6,0000	2,3600	2	0	0	21-5-2019
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	-	6,0000	0,0100	0	0	0	21-5-2019
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	-	6,0000	1,8600	2	0	0	21-5-2019
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	-	6,0000	0,0100	0	0	0	21-5-2019
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	-	7,0000	1,3600	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000												

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 ETF	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ETF	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-201													

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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	21-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020</													

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

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

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 Date
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800	1	2	44	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	10	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	25	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	2	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	51	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	70	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5400	1	1	31	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	332	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	1	290	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	68	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	10	213	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	13	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	58	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	10	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	34	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	20	41	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	550	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	550	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	25	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	4	4	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	26	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	30	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	6	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	21	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	112	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	54	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	70	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	P	EUR	1,0500	1,0900	1,0500	3	1,0900	1,1600	1	4	9	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	1,1000	1,1000	1,0000	2	1,0000	1,1300	1	2	101	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	61	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0400	1	11	22	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	80	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	8	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	60	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	30	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	46	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	109	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	27	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	31	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	4	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3700	0	20	40	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	2	2	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	2	257	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	250	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,6000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,7400	1	4	4	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900	1	2	8	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	10	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	1	10	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1700	1	1	1	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0400	1	1	1	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-5-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-5-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0154	13	0	0	21-5-2019
F	KE6	Akator - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0307	13	0	0	21-5-2019
F	KE6	Akator - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0497	13	0	0	21-5-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0765	13			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KFG	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,4000		216	0	0 21-5-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,9691		104	0	0 21-5-2019
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,9412		104	0	0 21-5-2019
F	KG6	Kerry Group PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,9133		104	0	0 21-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,8784		104	0	0 21-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,5599		104	0	0 21-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,4870		103	0	0 21-5-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3865		45	0	0 21-5-2019
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3743		45	0	0 21-5-2019
F	KI6	Kingspan Group Plc - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3621		45	0	0 21-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2169		45	0	0 21-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1775		45	0	0 21-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1457		45	0	0 21-5-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 21-5-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 21-5-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 21-5-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 21-5-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 21-5-2019
F	KOG	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7646		52	0	0 21-5-2019
F	KOG	Kone OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7507		52	0	0 21-5-2019
F	KOG	Kone OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7368		52	0	0 21-5-2019
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7195		52	0	0 21-5-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6743		52	0	0 21-5-2019
F	KOG	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9383		50	0	0 21-5-2019
F	KPG	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7262		3	0	0 21-5-2019
F	KPG	KPN NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7255		3	0	0 21-5-2019
F	KPG	KPN NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6947		3	0	0 21-5-2019
F	KPG	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6938		3	0	0 21-5-2019
F	KPG	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6915		3	0	0 21-5-2019
F	KPG	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6896		3	0	0 21-5-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	0 21-5-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	0 21-5-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	0 21-5-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 21-5-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2060 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	407	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5300		1	1	209 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2533	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	353	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	80080	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1662 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	140	3230 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	714 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5916 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	C	EUR	0,1000	0,1000	0,1000	5	0,1000	0,1000		0	124	736 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	277 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0500	0,0600	0,0500	14	0,0500	0,0500		0	24479	138674 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1200		0	508	2088 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6069 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	530 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2374 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3926 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110274 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	11	175 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	677 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7600		1	20	2401 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2730 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	32 21-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 21-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	4	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	7	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	5	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	3	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	2	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	446	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		1	1210	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,1200	0,1200	0,1100	7	0,1100	0,1100		0	24400	25417	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	100	1491	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	12	2642	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,5400	0,5400	0,5300	4	0,5400	0,5300		1	135	197	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17500	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300		1	12	12	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1254	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	868	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	13	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	10	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1823	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	836	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	313	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	850	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1469	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7349	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4038	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9144	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1322	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	518	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	18260	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8359	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	20	1351	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	400	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1318	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2126	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14982	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11617	21-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	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	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	4010 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2144 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	54 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	102 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	41 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	131 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,1800	0,1800	0,1800	-	0,1800	0,1800		0	156	1286 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	59 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,1100	0,1100	0,1100	-	0,1100	0,1100		0	3	315 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	43 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	11 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	8 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	56 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	354 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,3400	0,3400	0,3400	-	0,3400	0,3500		0	720	2226 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2546 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,1200	0,1200	0,1200	-	0,1200	0,1200		0	777	2665 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	410 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,9200	0,9200	0,9200	-	0,9200	0,9200		1	243	756 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	1,3900	1,4000	1,3900	-	0,3	1,4000	0,0100		1	33	580 21-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	1,8900	1,9000	1,8900	-	0,3	1,9000	1,8900		2	32	247 21-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	45 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	8 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	4085 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3771 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	287 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1169 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	3769 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3015 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10419 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7591 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16696 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	17256 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2459 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4147 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	129 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	113 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0100		0	100	868 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	3061 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10127 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	866 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	194 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	3942 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3932 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4629 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2620 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3496 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2336 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	111 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1390 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1663 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3472 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	39	2996 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	5174 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	3040 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	796 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	809 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	737 21-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	5878 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	23 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	275 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	478 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	508 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	492 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7193 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	242 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	191 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	63 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	62 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	153 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1696 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1533 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2895 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2800 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	970 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	59 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	964 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	428 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2924 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2086 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2690 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8839 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1912 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7050 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2000		0	20	36508 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6279 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23987 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	22531 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	20	14295 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	13102 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1468 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	3265 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2397 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	5980 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	67 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1519 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	3779 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2260 21-5-2019
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 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3461 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	11185 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	8622 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	18058 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	18029 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5227 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1579 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1360 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1877 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16517 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	2097 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	205 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2602 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	54 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1939 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	981 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1530 21-5-2019
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 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3360 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2398 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	358 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	492 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 21-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		0	0	813 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	211 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	621 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	772 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	635 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2029 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9153 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1052 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5753 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	7487 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3989 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	4201 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	302 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	724 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	1368 21-5-2019
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 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	157 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	476 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	966 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	438 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	378 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	295 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1010 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	347 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	127 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 21-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	653 21-5-2019
F	K56	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6201		17	0	0 21-5-2019
F	K56	K+S AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6156		17	0	0 21-5-2019
F	K56	K+S AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6111		17	0	0 21-5-2019
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6056		17	0	0 21-5-2019
F	K56	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5911		17	0	0 21-5-2019
F	K56	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5794		17	0	0 21-5-2019
F	K58	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 21-5-2019
F	K58	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 21-5-2019
F	K58	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 21-5-2019
F	K58	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-5-2019
F	K58	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-5-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5970		107	0	0 21-5-2019
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5943		107	0	0 21-5-2019
F	KT6	Elekta B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5926		107	0	0 21-5-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,7893		106	0	0 21-5-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,7808		106	0	0 21-5-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,9789		105	0	0 21-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,8804		134	0	0 21-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,8221		134	0	0 21-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,7433		134	0	0 21-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,7222		134	0	0 21-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,5917		134	0	0 21-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,3996		133	0	0 21-5-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,5927		261	0	0 21-5-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,5861		261	0	0 21-5-2019
F	KV6	Kinnevik B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,5820		261	0	0 21-5-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,5739		261	0	0 21-5-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,5530		257	0	0 21-5-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,5484		257	0	0 21-5-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 21-5-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 21-5-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 21-5-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 21-5-

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	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	6	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400		0	3	142	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	157	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500		1	1	119	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500		0	1	74	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,5000	P	EUR	0,4400	0,5000	0,4400	3	0,5000	0,5300		1	4	34	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1116	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7500		1	4	115	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600		0	2	22	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0500		1	1	45	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200		0	5	1513	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	244	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	26	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	61	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	1	1011	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	184	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	120	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	8	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0500		0	3	110	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	49	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	189	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	25	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	20	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	70	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	9	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	2	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	P	EUR	0,4900	0,5100	0,4900	3	0,5100	0,5400		1	50	51	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	38	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	5	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	12	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	C	EUR	0,5500	0,5500	0,4900	4	0,4900	0,5100		1	51	51	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	9	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	10	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	20	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	3	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	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	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	32	21-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	5	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	54	21-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	25	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	72	21-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	123	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	296	21-5-2019	0	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	2	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	217	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	21	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	97	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	161	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	340	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,9000	0,9000	0,9000	-	1	0,9000	0,8400	1	1	243	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	230	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	91	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	182	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,4000	0,4000	0,4000	-	2	0,4000	0,3500	0	6	412	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	402	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	56	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	9	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	10	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	23	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	32	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	91	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	1	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	49	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	3,5000	3,5000	3,4500	-	2	3,4500	3,5100	4	3	21	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	125	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	99	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	165	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	144	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	126	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	77	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	324	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	468	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	106	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	427	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	27	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	190	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	52	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	164	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	29	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	211	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	27	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	3	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	21-5-2019	
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	0	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	2	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	11	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	16	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	55	0	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	2,4500	2,4500	2,4500	-	1	2,4500	2,3500	2	2	35	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	64	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	1,8500	1,8500	1,8500	-	1	1,8500	1,8700	2	1	10	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	8	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	69	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	103	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	1,1000	1,1000	1,1000	-	1	1,1000	1,0900	1	1	78	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	120	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,8500	0,8500	0,8500	-	1	0,8500	0,8400	1	1	45	21-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	31	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	165	21-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	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
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-5-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,3941		211	0	21-5-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,3887		211	0	21-5-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,3854		211	0	21-5-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,3788		211	0	21-5-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,3618		211	0	21-5-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,3579		211	0	21-5-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2050		19	0	21-5-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1966		19	0	21-5-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1854		19	0	21-5-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1823		19	0	21-5-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1636		19	0	21-5-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1360		19	0	21-5-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-5-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-5-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-5-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	166,2205		166	0	21-5-2019
F	LE6	Linde PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	166,1759		166	0	21-5-2019
F	LE6	Linde PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	166,1313		166	0	21-5-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,3056		165	0	21-5-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,3916		164	0	21-5-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	163,4660		163	0	21-5-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-5-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-5-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-5-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-5-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-5-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,3200		272	0	21-5-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,5100		273	0	21-5-2019
F	LL6	Legal & General Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,8200		268	0	21-5-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,0700		268	0	21-5-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,7400		269	0	21-5-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	269,4500		269	0	21-5-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	21-5-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	21-5-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21-5-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21-5-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21-5-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1944,1400		1944	0	21-5-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1945,5500		1946	0	21-5-2019
F	LO6	Anglo American - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1906,0500		1906	0	21-5-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1907,8500		1908	0	21-5-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1912,6500		1913	0	21-5-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1875,6600		1876	0	21-5-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-5-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-5-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-5-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-5-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-5-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,4700		38	0	21-5-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,4532		38	0	21-5-2019
F	LT6	Logitech International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,4306		38	0	21-5-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,6946		38	0	21-5-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,6579		38	0	21-5-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,6037		38	0	21-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8897		18	0	21-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8849		18	0	21-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8801		18	0	21-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8741		18	0	21-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8585		18	0	21-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8459		18	0	21-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5356		49	0	21-5-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5225		49	0	21-5-2019
F	LX6	Lanxess AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5095		49	0	21-5-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4932		48	0	21-5-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4509		48	0	21-5-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4168		48	0	21-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	21-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	21-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	21-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	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	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-5-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-5-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-5-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	462,4870	462	0	0	21-5-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	462,4753	462	0	0	21-5-2019
F	MB6	Swedish Match - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	462,4680	462	0	0	21-5-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	462,4536	462	0	0	21-5-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	462,4163	462	0	0	21-5-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	462,4079	462	0	0	21-5-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-5-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	10	0	0	21-5-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-5-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-5-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-5-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,2471	102	0	0	21-5-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,2445	102	0	0	21-5-2019
F	MD6	Modern Times Group B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,2429	102	0	0	21-5-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,2397	102	0	0	21-5-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,2315	102	0	0	21-5-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,2296	102	0	0	21-5-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8083	6	0	0	21-5-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8067	6	0	0	21-5-2019
F	ME6	Ceconomy - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8052	6	0	0	21-5-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8032	6	0	0	21-5-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7981	6	0	0	21-5-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7941	6	0	0	21-5-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-5-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-5-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-5-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-5-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,3500	264	0	0	21-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,3500	265	0	0	21-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,0400	257	0	0	21-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,2800	257	0	0	21-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,9300	258	0	0	21-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,6100	259	0	0	21-5-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	204,7420	205	0	0	21-5-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	204,9823	205	0	0	21-5-2019
F	MH6	Mowi - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	205,2822	205	0	0	21-5-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	202,7808	203	0	0	21-5-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	200,7690	201	0	0	21-5-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	198,8546	199	0	0	21-5-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	43	21-5-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	43	21-5-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8130	91	0	0	21-5-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7886	91	0	0	21-5-2019
F	MK6	Merck KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7642	91	0	0	21-5-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7338	91	0	0	21-5-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6547	91	0	0	21-5-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5908	91	0	0	21-5-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	21-5-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	21-5-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-5-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-5-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-5-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5762	3	0	0	21-5-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5755	3	0	0	21-5-2019
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5748	3	0	0	21-5-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5740	3	0	0	21-5-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5017	3	0	0	21-5-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-5-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	21-5-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,3100	264	0	0	21-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,5000	265	0	0	21-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,7000	265	0	0	21-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,9500	265	0	0	21-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,8100	259	0	0	21-5-2019
F	MQ6	Marks &amp														

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	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9500	78	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0300	68	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1500	58	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3500	48	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100	44	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100	39	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9500	34	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300	29	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	21												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	10 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700		43	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4400		62	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9000		118	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9600		98	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2100		78	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	16	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4000		68	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	10	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6000		59	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	10	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0300		49	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3100		44	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6900		40	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	11	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600		35	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700		31	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	55	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	25	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	141	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	7	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	13 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	5	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	22	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	10	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	15	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300		34	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3200		43	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8700		63	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7300		83	0	25 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6600		50	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700		41	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300		32	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2100	44	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000	63	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9000	118	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9400	98	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1600	78	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4200	68	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8800	59	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5100	50	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5600	41	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000	36	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500	32	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300	35	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200	44	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3700	91	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9000	118	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9300	98	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2200	78	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0800	59	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9100	50	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400	41	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300	26	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300	14	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600	31	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300	38	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8600	46	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2200	92	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9000	98	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1200	78	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300	59	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7500	51	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400	43	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2700	35	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6600	56	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4400	100	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8900	60	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4200	51	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5600	44	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800	36	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2300	36	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200	43	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500	50	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2600	57	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	21-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7900	101	0	0	21-5-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0808	31	0	0	21-5-2019
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0724	31	0	0	21-5-2019
F	MS6	Metso OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0641	31	0	0	21-5-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0537	31	0	0	21-5-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4269	30	0	0	21-5-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4055	30	0	0	21-5-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-5-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-5-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-5-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-5-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	4,9200	4,9200	4,9200	1	4,9200	4,9500	5	58	60	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,9800	3	1	4	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0500	0	22	533	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	13,0000	C	EUR	1,7700	1,9600	1,7500	4	1,9600	2,0800	2	4	107	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	13,0000	P	EUR	0,1900	0,1900	0,1500	5	0,1700	0,1300	0	5	4583	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	13,5000	C	EUR	1,3500	1,4200	1,3500	2	1,4200	1,6500	2	21	22	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	13,5000	P	EUR	0,2500	0,2500	0,2000	2	0,2000	0,2000	0	5	350	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	1,0300	1,1500	0,9800	12	1,1500	1,2600	1	34	1449	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,4000	0,4000	0,3700	6	0,3900	0,3100	0	16	2118	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,5000	C	EUR	0,7200	0,7800	0,7200	4	0,7200	0,9100	1	9	217	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,5000	P	EUR	0,6200	0,6200	0,4800	14	0,4800	0,4600	0	191	816	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	C	EUR	0,4900	0,6200	0,4800	33	0,6000	0,6300	1	243	1392	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	P	EUR	0,8800	0,8800	0,7400	12	0,7400	0,6800	1	144	4503	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,5000	C	EUR	0,3200	0,4000	0,2900	47	0,4000	0,4100	0	1108	2429	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,5000	P	EUR	1,2000	1,2000	0,9600	5	0,9600	0,9600	1	35	309	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,2100	0,2500	0,1600	45	0,2500	0,2500	0	731	2720	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	1,5700	1,5900	1,3700	4	1,3700	1,3100	1	20	6719	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,5000	C	EUR	0,1100	0,1400	0,1100	11	0,1400	0,1600	0	238	1013	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,5000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,7100	2	50	271	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0700	0,0900	0,0600	20	0,0900	0,0900	0	340	1628	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	2,4600	2,4600	2,2000	4	2,2000	2,1500	2	8	1307	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	0,0400	0,0600	0,0400	2	0,0600	0,0600	0	6	827	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	2,8800	2,8800	2,6800	3	2,6800	2,6100	3	3	1231	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	3	2152	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	3,4100	3,4100	3,2500	2	3,2500	3,0900	3	7	6937	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5167	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	3,9000	3,9200	3,7500	5	3,7500	3,5800	4	17	835	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5803	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	4,2900	4,2900	4,2900	4	4,2900	4,0700	4	179	5241	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	4	665	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	4,7500	4,9200	4,7500	2	4,9200	4,5700	5	21	825	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5024	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	5,4000	5,4000	5,2700	2	5,2700	5,0700	5	4	3594	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	823	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	707	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5985	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	1807	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1266	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	2728	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6973	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	12,4400	12,4400	12,4000	2	12,4000	12,0700	12	20	503	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1873	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	13,3200	13,3200	13,3200	1	13,3200	13,0700	13	1	4724	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	876	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	15,4000	15,4000	15,4000	1	15,4000	15,0700	15	1	3993	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5516	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	895	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1557	21-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600	25	0	574	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	2	2	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0800	3	1	20	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	P	EUR	0,1700	0,1700	0,1400	7	0,1400	0,1300	0	61	449	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	C	EUR	1,9600	2,1900	1,9600	2	2,1900	2,2100	2	2	208	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	52	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	193	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	P	EUR	0,6400	0,6400	0,5900	3	0,5900	0,5100	1	3	324	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	C	EUR	0,9800	1,0100	0,9500	4	1,0100	1,1300	1	8	84	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	32	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	C	EUR	0,7700	0,7700	0,6900	6	0,7600	0,8600	1	15	340	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	P	EUR	1,0300	1,0800	0,9300	7	0,9400	0,9200	1	108	484	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	C	EUR	0,5300	0,6200	0,4900	11	0,6200	0,6300	1	55	64	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	17	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,3700	0,4400	0,3700	22	0,4300	0,4600	0	346	789	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	1,7200	1,7200	1,7200	2	1,7200	1,5100	2	20	403	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	C	EUR	0,2800	0,3000	0,2600	6	0,3000	0,3200	0	62	126	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	32	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	0,1800	0,2100	0,1700	4	0,2100	0,2200	0	54	381	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,2700	2	5	532	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	C	EUR	0,1300	0,1300	0,1200	3	0,1300	0,1400	3	3	206	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	61	0	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,1000	0	57	484	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	754	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	163	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	3,8400	3,8400	3,8400	1	3,8400	3,6300	4	10	65	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	3	319	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	75	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	156	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	32	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	277	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	354	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	124	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	73	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	5	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	775	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	95	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	7	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	21-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	5	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	C	EUR	2,1900	2,3000	2,1400	3	2,3000	2,3600	2	34	3	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4100	0	80	80	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	C	EUR	1,4700	1,4700	1,4600	2	1,4600	1,6500	2	6	5	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	P	EUR	0,8500	0,8500	0,8100	6	0,8100	0,7000	1	31	51	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	12	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0700	1	5	8	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	C	EUR	0,5600	0,6300	0,5200	7	0,6300	0,6500	1	153	152	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	C	EUR	0,3200	0,3500	0,3200	7	0,3500	0,3700	0	52	102	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	C	EUR	0,1800	0,2000	0,1800	3	0,2000	0,2000	0	32	33	21-5-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	21-5-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5500		1	20	20 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	1,6200	1,8000	1,5700	12	1,7900	1,8100		2	264	373 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	1,0000	1,0300	1,0000	5	1,0100	0,8700		1	113	2611 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	1,1200	1,2200	1,0900	11	1,2200	1,2500		1	491	875 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	1,5000	1,5000	1,3300	7	1,3300	1,3100		1	256	355 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,7300	0,7800	0,7200	8	0,7200	0,8200		1	172	1861 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	2,1600	2,1600	1,9200	3	1,9200	1,8900		2	13	960 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,4500	0,5000	0,4500	8	0,5000	0,5200		1	511	1253 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	533 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,2800	0,3000	0,2800	3	0,3000	0,3200		0	3	1080 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3800		3	1	1119 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1022	21-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		0	0	648 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,1100	0,1200	0,1000	7	0,1200	0,1200		0	63	3552 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	5,3900	5,3900	5,3900	1	5,3900	5,1900		5	2	676 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0700		0	10	1405 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1700		6	1	925 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	730 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	894 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0300		0	2	406 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	431 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1249 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	570 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	342 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	356 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	339 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	267 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	114 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	78 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	141 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	130 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 21-5-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	221 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	334 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	289 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	6,1100		6	1	92 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	257 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	128 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	202 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	4,4700	4,4700	4,4700	1	4,4700	4,7800		5	3	506 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	1	300 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	480 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,6100	0,6100	0,5200	4	0,5200	0,5200		1	53	565 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,3100	3,3100	3,3000	2	3,3000	3,5400		4	4	173 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,6900	0,6900	0,6900	2	0,6900	0,6000		1	15	2185 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,8200		3	4	4 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,9800	0,9900	0,9000	3	0,9000	0,8900		1	10	8 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	2,0300	2,1500	2,0300	6	2,1500	2,2100		2	21	208 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,3400	1,3400	1,2700	2	1,2700	1,2400		1	3	1352 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,5200	1,6300	1,4500	20	1,6300	1,6500		2	668	1180 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,9100	1,9100	1,8700	2	1,8700	1,7200		2	2	6991 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	1,0100	1,0700	0,9900	7	0,9900	1,1100		1	124	665 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	10875 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,9200	1,0200	0,9200	8	1,0200	1,0400		1	75	2129 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	2443 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,7900	0,8500	0,7900	9	0,8500	0,8800		1	64	464 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	2,9600		3	3	1556 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,5700	0,6100	0,5500	6	0,6100	0,6200		1	63	1680 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,9500	3,9500	3,8600	5	3,8600	3,7100		4	54	6556 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,4300	0,4800	0,4300	3	0,4800	0,4900		0	26	1378 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	4,4400	4,4400	4,4400	1	4,4400	4,1800		4	1	2720 21-5-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,4200	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2196	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	8,5800	8,5800	8,5800	1	8,5800	8,4400	8	5	1921	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	10	5930	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	10,4000	10,4000	10,2000	7	10,2100	10,1700	10	178	5178	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1321	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	11,3500	11,3500	11,3500	1	11,3500	11,1700	11	20	540	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2475	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	12,4000	12,4000	12,4000	2	12,4000	12,1400	12	34	689	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	871	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,1400	13	1	350	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1648	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	15,3500	15,3500	15,3500	1	15,3500	15,1200	15	18	2613	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1423	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	426	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	134	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1364	21-5-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	31,9500	32,1000	31,7500	5	31,7500	31,6800	32	41	439	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	5,8000	5,9500	5,8000	2	5,9500	6,1800	6	2	6	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	16	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	101	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	3,7100	3,7100	3,7100	1	3,7100	3,7400	4	1	15	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8200	1	1	588	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	2,2900	2,2900	2,2900	3	2,2900	2,4600	2	250	257	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,6900	1,7100	1,6200	4	1,6400	1,5400	2	17	646	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,8600	1,9200	1,8000	3	1,9200	1,9300	2	9	70	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	61	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,3800	1,4500	1,3800	8	1,4300	1,5000	2	313	429	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,6000	3	3	669	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1400	1	8	162	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	678	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	303	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	735	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,5800	0,5800	0,5800	4	0,5800	0,6400	1	305	342	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	925	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,4300	0,4700	0,4300	3	0,4700	0,4800	0	69	551	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	899	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	1	259	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	478	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	5	262	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	270	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	793	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	258	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	251	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	10	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	223	21-5-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	10	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5200	1	1	27	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	1,0900	1,0900	1,0800	2	1,0800	1,0400	1	5	5	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,6300	3	1	140	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	29	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	60	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,3500	2	2	243	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,6000	1,6000	1,5700	3	1,5700	1,7000	2	2502	2561	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	6641	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	1	187	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	4,5700	4,5700	4,4700	2	4,4700	4,3000	4	6	3185	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6200	1	1	2779	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	3384	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3600	0	3	1997	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	497	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2100	0	11	2118	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	319	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1300	0	27	402	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	412	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	277	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	139	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1182	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	158	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	21-5-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	50	21-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	21-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	64	21-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	6,9500	6,9500	6,9500	1	6,9500	7,1100		7	1	4
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	100	21-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	1
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	8
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	153
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	32
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	6
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	148
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	76
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1107
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1400		4	5	240
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	5889
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,9000	2,9000	2,8500	4	2,8500	3,0200		3	5	83
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2400		2	5	303
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5100		3	1	100
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		0	675	21-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,9800	2,0000	1,9800	3	2,0000	2,0800		2	8	154
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	3,5700	3,5700	3,4500	4	3,4500	3,3800		3	10	4227
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	1,3300	1,4100	1,3300	2	1,4100	1,4400		1	6	558
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	872
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	4415
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1800		5	14	1519
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9600		1	2	793
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	2033
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7800		1	7	563
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	183
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	100	2394
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	678
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	185
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	217
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1387
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	836
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	381
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	327
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1136
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	12,8600	12,8600	12,8600	1	12,8600	12,6000		13	43	21-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	20	2096
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	293
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	699
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	148
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	336
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	162
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1236
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0	1225
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	415
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	333
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	85
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	84
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	4
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	65
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	3,0000		3	10	19
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,9000	3,0000	2,9000	4	2,9700	3,0900		3	25	682
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,8000	3,8000	3,6800	3	3,6800	3,5700		4	5	576
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,6000	2,6000	2,5700	5	2,5700	2,6900		3	50	189
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1900		4	1	582
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,9400	1,9900	1,9400	4	1,9800	2,0000		2	9	270
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5600		6	1	2196
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,3700	1,4600	1,3700	4	1,4500	1,5200		2	25	289
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	240
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	274
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	94
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300		1	1	737
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	651
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2226
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	1692
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7200		1	14	520
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	11,4500	11,4500	11,4500	1	11,4500	11,3500		11	20	172
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	571
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	72
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	447
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	97
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	288
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	113
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,3500	0,4100	0,3500	2	0,4100	0,3500		0	2	828
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	1619
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	280
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	262
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	471
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	173
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	306
O	MT	Arcelor Mittal	17-12-2021	50,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	183 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	10167 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	2 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	566 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	771 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	13 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	2,4200	2,4300	2,3500	4	2,4200	2,4700		2	88	128 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	6,2200	6,2300	6,2200	2	6,2300	6,2300		6	100	261 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,8700	1,9500	1,8700	7	1,9500	1,9500		2	109	777 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	2898 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,4600	1,5300	1,4500	6	1,5300	1,5500		2	441	21-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	254 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	1,1900	1,2000	1,1400	4	1,2000	1,2300		1	9	401 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	349 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	960 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	367 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	336 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	429 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300		1	4	782 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	368 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2083 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	1881 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	245 21-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300		36	0	406 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	45 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	3	7 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	6,1000	6,1500	6,0000	3	6,0000	6,3000		6	18	378 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,0500	2,0500	2,0300	6	2,0400	2,0100		2	8	563 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,2400		4	1	6 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0900		4	2	2 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	3,6500	3,7500	3,6500	10	3,7500	3,8300		4	194	865 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	847 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	3,4800	3,4800	3,4800	2	3,4800	3,4800		3	5	51 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	41 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,6400	2,8100	2,6400	8	2,7400	2,8500		3	11	400 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8300		7	1	379 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	2,2800	2,2800	2,2300	2	2,2300	2,3400		2	30	781 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	345 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,9300		2	1	37 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	9,9300		10	3	22 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,2900	1,3300	1,2900	3	1,3200	1,4300		1	3	622 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	57 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9000		1	1	586 21-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	66 21-5-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9476		15	0	0 21-5-2019
F	MT6	ArcelorMittal - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9435		15	0	0 21-5-2019
F	MT6	ArcelorMittal - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9395		15	0	0 21-5-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9345		15	0	0 21-5-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9215		15	0	0 21-5-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9110		15	0	0 21-5-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 21-5-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-5-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-5-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-5-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 21-5-2019
O	MT9															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	10	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	2	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600	25	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,0000	P	EUR	0,0000									



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 Date
O	MTO	ARCELOMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	1296 21-5-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 21-5-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	832 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	8 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	25 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1515 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	1 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	216 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	79 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	557 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	65 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	544 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	515 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	353 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	130 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	105 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	633 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	206 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	2093 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1140 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	755 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	33 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1105 21-5-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	282 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	51 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	240 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	79 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21965 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	11 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	439 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	751 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	26754 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	241 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	135 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	1874 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9101 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	20 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	325 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2716 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	6514 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	196 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	824 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	1,0200	1,0200	1,0100	4	1,0100	1,1100		1	400	1198 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1127 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	150 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1510 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,5600	0,5600	0,5600	5	0,5600	0,6200		1	336	698 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	789 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7729 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,1800		4	40	2187 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2691 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,2500		6	8	1242 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6207 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	1948 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1024 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	225 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	896 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	250 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5437 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	720 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 21-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	1289 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	17 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	10 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1796 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	1 21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	567 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	392 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	116 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	164 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	1910 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	919 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	25 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	164 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1846 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1396 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1476 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	727 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	104 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	317 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1723 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	814 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	589 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	1100 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1612 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	1284 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	944 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	219 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1476 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	309 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1737 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	134 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486 21-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	373 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	529 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1035 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	358 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	444 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	688 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	495 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1524 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	442 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	172 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		13	0	327 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	650 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	148 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1002 21-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	954 21-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,9406		200	0	0 21-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,8869		200	0	0 21-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,8332		200	0	0 21-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,7662		200	0	0 21-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,5919		200	0	0 21-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,4512		199	0	0 21-5-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-5-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-5-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-5-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-5-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059		0	0	0 21-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-5-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7732,7288		7733	0	0 21-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7730,1953		7730	0	0 21-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7727,7950		7728	0	0 21-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7726,2742		7726	0	0 21-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7721,2718		7721	0	0 21-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7718,8389		7719	0	0 21-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-5-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-5-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,5665		84	0	0 21-5-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,5301		84	0	0 21-5-2019
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4810		83	0	0 21-5-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4678		83	0	0 21-5-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3863		83	0	0 21-5-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,2972		80	0	0 21-5-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
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 21-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 21-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 21-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 21-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 21-5-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	784,5700		785	0	0 21-5-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	785,1400		785	0	0 21-5-2019
F	NG6	National Grid - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	785,7200		786	0	0 21-5-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	786,4600		786	0	0 21-5-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	771,8600		772	0	0 21-5-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	773,8800		774	0	0 21-5-2019
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 21-5-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 21-5-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 21-5-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 21-5-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 21-5-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,3518		35	0	0 21-5-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,3933		35	0	0 21-5-2019
F	NH6	Norsk Hydro - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,4451		35	0	0 21-5-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,5178		36	0	0 21-5-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,6760		36	0	0 21-5-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	35,8586		36	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	50	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	20 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	72	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	703 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	168 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	13 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	16 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	215	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	6 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	100	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2900		0	5	220 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	137 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	112 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	131 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	133 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	35 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	56	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	14 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	77	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	6 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3200		1	2	2 21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-5-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	161,6455	162	0	0	0	21-5-2019
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	161,6414	162	0	0	0	21-5-2019
F	NK6	Sandvik - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	161,6388	162	0	0	0	21-5-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	161,6338	162	0	0	0	21-5-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	161,6208	162	0	0	0	21-5-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	161,6178	162	0	0	0	21-5-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	99,0185	99	0	0	0	21-5-2019
F	NL6	Nestle - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	98,9754	99	0	0	0	21-5-2019
F	NL6	Nestle - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	98,9171	99	0	0	0	21-5-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	98,9015	99	0	0	0	21-5-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	98,8050	99	0	0	0	21-5-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	98,6629	99	0	0	0	21-5-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	0	21-5-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	0	21-5-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	21-5-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	21-5-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	25	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	13	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	1	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	35	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	10	804	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	289	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1000	0	30	5319	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	160	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,3500	0,3500	0,2700	9	0,3100	0,3000	0	201	3480	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	17	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	P	EUR	0,5000	0,5600	0,5000	12	0,5400	0,5300	1	34	656	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	1,0100	1,1400	1,0100	4	1,1400	1,1100	1	50	917	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,8800	1,0000	0,8800	36	0,9500	0,9400	1	70	1210	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	C	EUR	0,4000	0,4500	0,3300	18	0,4500	0,4600	0	140	481	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	P	EUR	1,4500	1,5600	1,4500	2	1,5600	1,5700	2	5	915	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1300	0	4	1715	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1607	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	372	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	P	EUR	3,2900	3,4300	3,2200	155	3,3000	3,3200	3	217	412	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100	0	10	700	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	222	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	87	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	85	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	57	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	7	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	40	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	98	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	7	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4500	0	2	131	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	21	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	35,0000	P	EUR	0,7600	0,7600	0,7500	2	0,7500	0,7400	1	10	51	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	87	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	117	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	C	EUR	0,4700	0,5900	0,4700	3	0,5400	0,5700	1	43	101	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	1,7900	2	5	108	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,2300	0,2500	0,2300	5	0,2500	0,2600	0	10	126	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	53	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	52	21-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	93	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	C	EUR	0,4000	0,4000	0,4000	-	1	0,4300		0	2	53	21-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	C	EUR	0,1000	0,1000	0,1000	-	1	0,1000		0	1	1	21-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	10	21-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	10	21-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	61	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	70	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,1400	0,1400	0,1400	-	1	0,1300		0	20	86	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	46	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	171	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	102	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,5200	0,5400	0,5100	-	14	0,5300		1	68	210	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	152	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	1,0700	1,1000	1,0500	-	10	1,0700		1	49	345	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	1,2200	1,2500	1,2200	-	2	1,2500		1	2	440	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	444	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,4100	0,4700	0,4100	-	7	0,4700		0	13	446	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	270	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,1600	0,1600	0,1600	-	1	0,1600		0	1	246	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	134	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	846	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	7,0500	7,0500	7,0500	-	1	7,0500		7	162	162	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	57	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	85	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30	21-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	20	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	135	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500		0	5	30	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	30	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	47	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	71	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	313	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	14	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	242	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	204	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	317	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	495	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	2,5900	2,5900	2,5900	-	2	2,5900		2	2	533	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,7000	0,7000	0,7000	-	1	0,7000		1	10	531	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	431	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,3400	0,3400	0,3400	-	1	0,3400		0	2	1517	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	134	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	20	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	2	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	38	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	114	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	0	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700		20	0	30	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	10,8000	10,8000	10,8000	-	1	10,8000		11	1	2	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	1	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	8	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	22	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	95	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	76	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,9700	1,9700	1,8900	-	2	1,8900		2	2	249	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	88	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	370	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	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	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	0	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	21-5-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8492	36	0	0	21-5-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8396	36	0	0	21-5-2019
F	NN6	NN Group - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300	36	0	0	21-5-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0582	35	0	0	21-5-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0276	35	0	0	21-5-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0030	35	0	0	21-5-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	21-5-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	21-5-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-5-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	21-5-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	21-5-2019
F	NO6	Nokia OVI - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5222	5	0	0	21-5-2019
F	NO6	Nokia OVI - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5209	5	0	0	21-5-2019
F	NO6	Nokia OVI - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4697	4	0	0	21-5-2019
F	NO6	Nokia OVI - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4682	4	0	0	21-5-2019
F	NO6	Nokia OVI - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4144	4	0	0	21-5-2019
F	NO6	Nokia OVI - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3613	4	0	0	21-5-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
F	NR6	Nokian Renkaat OVI - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0822	26	0	0	21-5-2019
F	NR6	Nokian Renkaat OVI - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0752	26	0	0	21-5-2019
F	NR6	Nokian Renkaat OVI - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0682	26	0	0	21-5-2019
F	NR6	Nokian Renkaat OVI - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0595	26	0	0	21-5-2019
F	NR6	Nokian Renkaat OVI - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0368	26	0	0	21-5-2019
F	NR6	Nokian Renkaat OVI - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0184	26	0	0	21-5-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5703	33	0	0	21-5-2019
F	NS6	Neste Oyj - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5616	33	0	0	21-5-2019
F	NS6	Neste Oyj - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5528	33	0	0	21-5-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5419	33	0	0	21-5-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1338	32	0	0	21-5-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1112	32	0	0	21-5-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-5-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-5-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-5-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-5-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	77	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	36,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	3	25	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	25	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	89	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	11	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	38,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900	0	1	93	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	56	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	35	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	NSI	NSI NV Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	11	21-5-2019
O	NSI	NSI NV Std Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	21-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	40	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	11	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	71	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	70	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	21-5-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2709		17	0	21-5-2019
F	NT6	Infinion Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2662		17	0	21-5-2019
F	NT6	Infinion Technologies AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2616		17	0	21-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2558		17	0	21-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2408		17	0	21-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9487		17	0	21-5-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	322,1637		322	0	21-5-2019
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	322,0582		322	0	21-5-2019
F	NV6	Novozymes B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	321,9582		322	0	21-5-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	321,8948		322	0	21-5-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	321,6864		322	0	21-5-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,0859		316	0	21-5-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2343		24	0	21-5-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2123		24	0	21-5-2019
F	OC6	OCI NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1914		24	0	21-5-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1670		24	0	21-5-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1119		24	0	21-5-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0728		24	0	21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	188	21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	442 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5500		4	20	284 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100		0	1	83 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	112 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	170 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	67 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	2	187 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,6900		2	1	1 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	25 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	259 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	2	65 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,1200		1	1	20 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	14 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,6500	0,8500	0,6500	2	0,8500	0,9200		1	20	335 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	140 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7500		1	1	409 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	2 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,4500	0,6000	0,4500	2	0,6000	0,6000		1	6	72 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	18 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,5000		1	8	97 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	277 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	5 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	502 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	33 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	5 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	117 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	38 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	211 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	23 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	0 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	5	6 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	10 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	6 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	53 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	21 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	1,5000	1,7000	1,5000	16	1,6500	1,8700		2	320	380 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	8 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	25 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	32 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	45 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700		1	71	71 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	42 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	4 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	9	9 21-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 21-5-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 21-5-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 21-5-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 21-5-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-5-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 21-5-2019
O	OCI	OCI NV STND OPT														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	21-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	21-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	21-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	21-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	21-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	30	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	21-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	11	21-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	104	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	107	21-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	3	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	72	21-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	23	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4000		0	35	55	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	109	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	68	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	76	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	147	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	505	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	70	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	58	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	63	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	209	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	73	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	122	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	80	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	279	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	75	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	170	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	18	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	359	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	21	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	2	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	109	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	5	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7500		1	10	36	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	54	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	10	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	24	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	21-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	0	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	59	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	26	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	4,9700	4,9700	4,9700	1	4,9700	5,3900		5	1	141	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2500		1	100	236	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	34	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	554	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	38	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	42	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9200		3	1	141	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	38	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	92	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	90	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	1,7500	1,8000	1,7500	2	1,8000	2,0500		2	13	91	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	10	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,7500		2	1	800	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6400		5	100	600	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	102	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	2	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1563	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9	21-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	4	21-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1057		1	0	0	21-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0854		1	0	0	21-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0851		1	0	0	21-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0847		1	0	0	21-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	21-5-2019	
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	21-5-2019	
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	21-5-2019	
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	21-5-2019	
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,5893		76	0	21-5-2019	
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,6781		76	0	21-5-2019	
F	OK6	Orkla - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,7888		76	0	21-5-2019	
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,9442		76	0	21-5-2019	
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,2826		76	0	21-5-2019	
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,6730		77	0	21-5-2019	
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1069		44	0	21-5-2019	
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0950		44	0	21-5-2019	
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0832		44	0	21-5-2019	
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0684		44	0	21-5-2019	
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300		44	0	21-5-2019	
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9989		44	0	21-5-2019	
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,7820		128	0	21-5-2019	
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,7477		128	0	21-5-2019	
F	ON6	Continental AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,7134		128	0	21-5-2019	
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,6706		128	0	21-5-2019	
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,5592		128	0	21-5-2019	
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,4693		127	0	21-5-2019	
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	21-5-2019	
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	2	21-5-2019	
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	2	21-5-2019	
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	21-5-2019	
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	21-5-2019	
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	215,9864		216	0	21-5-2019	
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	215,8924		216	0	21-5-2019	
F	OO6	Sonova Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	215,7652		216	0	21-5-2019	
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	215,7314		216	0	21-5-2019	
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	215,5210		216	0	21-5-2019	
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	215,2110		215	0	21-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	21-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	21-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	476	21-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,3200	0,3200	0,3200	4	0,3200	0,3600		0	4	231	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1423	21-5-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	126	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2984	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	339	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800		0	5	3899	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	42	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	20	52	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1000	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	330	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	8	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	16	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	21-5-2019
O	ORD																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2100	0	20	20	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	30	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	19	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	41	41	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	303	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	880	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,2300	0,2300	0,2200	4	0,2200	0,2300	0	75	2039	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3231	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	11	477	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2280	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	4	1876	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3881	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	17	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	139	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	10	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,2800	0,2800	0,2800	5	0,2800	0,2700	0	50	160	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	412	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	6	1753	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	750	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	8	2637	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4998	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	882	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	33	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	70	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	100	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-5-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-5-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	21-5-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-5-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-5-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-5-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5090	4	0	0	21-5-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5080	4	0	0	21-5-2019
F	OU6	Outotec OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5071	4	0	0	21-5-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5059	4	0	0	21-5-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5028	4	0	0	21-5-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4504	3	0	0	21-5-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,7152	319	0	0	21-5-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,6108</				

Instrument Type*	Instrument Trading Symbol	Instrument 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	OY6	Assa Abloy B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,9365	195	0	0	21-5-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,9304	195	0	0	21-5-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,9147	195	0	0	21-5-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,9112	195	0	0	21-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	58,4226	58	0	0	21-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,1974	56	0	0	21-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,1823	56	0	0	21-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,1635	56	0	0	21-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,1145	56	0	0	21-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,0750	56	0	0	21-5-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,0852	278	0	0	21-5-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,0852	278	0	0	21-5-2019
F	PC6	Atlas Copco A - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,0808	278	0	0	21-5-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,0721	278	0	0	21-5-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	274,8998	275	0	0	21-5-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	274,8949	275	0	0	21-5-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1650,3000	1650	0	0	21-5-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1651,5100	1652	0	0	21-5-2019
F	PD6	Prudential - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1652,7300	1653	0	0	21-5-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1637,7700	1638	0	0	21-5-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1641,9000	1642	0	0	21-5-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1646,2000	1646	0	0	21-5-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	21-5-2019
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	21-5-2019
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	21-5-2019
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	21-5-2019
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	21-5-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	430,3400	430	0	0	21-5-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	430,6500	431	0	0	21-5-2019
F	PF6	Petrofac - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	430,9700	431	0	0	21-5-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	421,5800	422	0	0	21-5-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	422,6400	423	0	0	21-5-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	423,7500	424	0	0	21-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,0293	36	0	0	21-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,0196	36	0	0	21-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,0099	36	0	0	21-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,9979	36	0	0	21-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,9865	36	0	0	21-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,9411	36	0	0	21-5-2019
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	21-5-2019
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	21-5-2019
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	21-5-2019
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	21-5-2019
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	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	

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	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-5-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	8	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	801	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,8000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0600		0	1	1305	21-5-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	213	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	799	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	0,9000	P	EUR	0,1100	0,1100	0,1100	-	1	0,1100	0,1300		0	1	139	21-5-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	248	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	12	21-5-2019	
O	PHA	Pharming Group - Std Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60	21-5-2019</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	19-7-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	400	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2325	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	736	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	271	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,9000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300	0	22	752	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	205	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	371	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	160	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	310	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,4000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4000	0	197	197	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	300	300	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,8000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	220	237	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,8000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0900	0	8	8	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,9000	C	EUR	0,0400	0,0600	0,0400	6	0,0600	0,0600	0	218	218	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,10500	11	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1195	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	480	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3061	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	8	254	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	42	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5127	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	38	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	387	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	66	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2786	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	81	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	10	790	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	2,2800	2,3400	2,2500	16	2,3000	2,2700	2	85	150	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,2500	0,2500	0,2300	33	0,2500	0,2400	0	175	3323	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	1,5700	1,5700	1,4400	4	1,4400	1,4600	1	4	192	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,4200	0,4600	0,4000	10	0,4600	0,4300	0	128	8762	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	1,0000	1,0000	0,8100	6	0,8100	0,8200	1	8	4593	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,7700	0,8200	0,7400	12	0,8200	0,7900	1	171	1698	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,4600	0,4700	0,3700	21	0,3700	0,3900	0	57	6401	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	1,3100	1,4000	1,3100	6	1,3500	1,3600	1	33	1033	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,2000	0,2000	0,1600	5	0,1600	0,1600	0	13	1983	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1300	2	1	1470	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	382	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	11	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6197	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	336	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	514	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	334	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	386	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	632	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	406	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	492	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7100	2	19	154	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7100	1	1	333	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	C	EUR	1,1700	1,1700	1,0900	2	1,0900	1,1000	1	8	2697	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0900	1	1	715	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	C	EUR	0,7200	0,7200	0,6200	4	0,6200	0,6500	1	6	476	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	406	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	2	583	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3400	2	3	251	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	252	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	274	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	194	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	20	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	2	2	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7600	1	48	68	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	25	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	C	EUR	1,5400	1,5400	1,4700	18	1,4700	1,4900	1	160	235	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	P	EUR	1,4400	1,5000	1,4300	21	1,5000	1,4900	1	234	309	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100	1	50	50	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	8	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	98	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	139	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	52	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	532	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	151	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	21	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	467	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	23	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	613	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	20	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,4000	0,4100	0,4000	4	0,4000	0,4100	0	28	392	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	5	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	735	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	3	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,7200	0,7400	0,7200	3	0,7400	0,7400	1	3	831	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	3,0200	3,0200	2,9700	7	2,9700	2,9700	3	24	1597	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,9600	1,0000	0,9500	11	1,0000	0,9900	1	37	1112	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	2,3100	2,3200	2,2900	9	2,3200	2,3000	2	62	1119	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	1,3000	1,3300	1,2800	19	1,3300	1,3100	1	38	496	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	1,7800	1,7800	1,7000	7	1,7800	1,7100	2	35	2998	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	1,7300	1,7300	1,7100	2	1,7100	1,7400	2	2	829	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,9100	0,9100	0,8700	9	0,8900	0,8700	1	10	1601	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	922	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,4000	0,4100	0,3900	17	0,3900	0,4000	0	56	1262	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	178	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	205	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	86	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	159	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	153	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	423	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	21-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	442	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700	26	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	13	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	743	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1672	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,3700	8	21	287	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2475	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	81	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	185	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	120	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5052	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	256	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	290	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	4,9900	4,9900	4,9900	1	4,9900	4,9400	5	5	2849	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,9800	0,9800	0,9800	2	0,9800	0,9700	1	2	2778	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	595	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1601	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	2157	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	1,5000	1,5200	1,4900	5	1,5100	1,5300	2	5	2923	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	2,8500	3	3	7114	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	1,8600	1,9100	1,8600	6	1,8900	1,9000	2	7	4866	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	2,3600	2,3600	2,3600	14	2,2800	2,2900	2	14	2063	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,3400	2	2	2637	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,4000	1,4000	1,4000	3	1,4000	1,4100	1	100	2677	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	512	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8200	1	3	3369	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8800	5	1	523	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	463	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	120	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	130	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	14,1500	14	17	683	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	19,1500	19,1500	19,1500	6	19,1500	19,1200	19	104	274	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	20	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	565	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1031	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	24	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	245	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	10	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	52	0	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1207	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1208	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	510	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	161	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	172	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	154	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	508	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	38	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	84	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	20	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	28	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	126	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	65	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	79	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	12	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	72	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	5	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	133	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	157	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	250	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	3,5500	3,5600	3,5100	4	3,5100	3,5600	4	10	653	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	378	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4700	1	3	751	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	6,1700	6,1700	6,1700	1	6,1700	6,2600	6	3	142	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	227	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	69	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	23	21-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	32	21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	1	21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	153	21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	2	21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	162	21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	16,2500	16,2500	16,2000	2	16,2000	16,1700	16	4	7	21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2380	21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	20	21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1275	21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	12	21-5-2019
O	PHI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	4,0500	4,0500	3,9800	4	4,0200	4,0400		4	11	2208 21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1770 21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1319 21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	445 21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900		1	1	136 21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	306	21-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	217 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	10 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	5	384 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	127 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	465	21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	101 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	205 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	41 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	224 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	262 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1973 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	684 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	305 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	1211 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	3,7200	3,7400	3,7200	2	3,7400	3,7800		4	11	2164 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7200		5	10	831 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3000		5	2	646 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	582 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	200 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	8 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,8600	0,8600	0,8500	2	0,8500	0,8600		1	5	234 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	131 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	53 21-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	10 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	87 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	480 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	43 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	193 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	81 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	288 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	405 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	722 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	935 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,5500		7	8	1402 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	97 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	72 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	3,2800	3,2800	3,2800	2	3,2800	3,3400		3	8	438 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	122 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	510 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	148 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	78 21-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	51 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	74 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	132 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	19 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	68 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	11,9000	11,9000	11,8500	2	11,8500	11,8400		12	23	174 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8100		3	1	141 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	192 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	4,8500	4,9000	4,7800	4	4,8300	4,8900		5	4	333 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	5,7500	5,8500	5,7500	2	5,8500	5,6900		6	2	243 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,6800		8	3	154 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2700		5	1	46 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	8,1500	8,4000	8,1500	2	8,4000	8,3300		8	2	2161 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	3,7800	3,8600	3,7800	2	3,8600	3,8600		4	2	300 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	49 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7300		2	1	169 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	76 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	20 21-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	20 21-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3092		36	0	0 21-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2995		36	0	0 21-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2897		36	0	0 21-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2775		36	0	0 21-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2459		36	0	0 21-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2203		36	0	0 21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0 21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	543	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	267	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	324	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	8	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	15	206	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	19	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5400	1	10	247	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7800	1	1	5	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7300	1	11	45	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,6000	0,6000	0,5400	4	0,5500	0,5400	1	22	25	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9900	1	3	272	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3800	0	1	79	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	61	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,2400	0,2900	0,2200	4	0,2500	0,2500	0	46	1723	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700	2	1	279	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	67	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	175	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2954	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5400	3	10	116	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	45	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	75	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	176	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,4700	3	1	252	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	84	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4500	5	1	166	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	391	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	10	125	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	36	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	28	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	52	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	15	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	51	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700	0	2	39	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	60	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	43	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	35	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	30	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	20	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	28	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7300	1	1	1	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	25	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	P	EUR	1,3000	1,3100	1,3000	20	1,3100	1,2800	1	300	300	21-5-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	C	EUR	1,2100	1,2100								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	21-5-2019	
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	21-5-2019	
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	21-5-2019	
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019	
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	21-5-2019	
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	22	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	155	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	3	87	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1037	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	2	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	1	272	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	20	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	607	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	315	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	326	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	348	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7600		2	1	347	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	252	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	253	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	113	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	215	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	155	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	96	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	81	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	56	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	1	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	37	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	76	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	83	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	29	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	127	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	42	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	1,7000	1,7000	1,6500	4	1,6500	1,7400		2	52	292	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	2,1500	2,2000	2,1500	2	2,2000	2,2400		2	16	277	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200		1	15	261	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	176	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	2	174	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,4800		3	1	53	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	306	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	83	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	125	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	86	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	0	21-5-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6995		2	0	0	21-5-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6991		2	0	0	21-5-2019
F	PM6	Banco BPM - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6986		2	0	0	21-5-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6980		2	0	0	21-5-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6965		2	0	0	21-5-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6953		2	0	0	21-5-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-5-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	21-5-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	21-5-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	21-5-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	21-5-2019
F	PN6	PostNL NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6770		2	0	65000	21-5-2019
F	PN6	PostNL NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6766		2	0	0	21-5-2019
F	PN6	PostNL NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6361		2	0	0	21-5-2019
F	PN6	PostNL NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6356		2	0	0	21-5-2019
F	PN6	PostNL NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6341		2	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	17	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1496	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	10	545	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	52	308	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,7000	C	EUR	0,0800	0,0800	0,0700	9	0,0700	0,0700	0	91	137	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,7000	P	EUR	0,0800	0,0900	0,0800	5	0,0900	0,0900	0	22	131	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0400	0,0400	0,0400	7	0,0400	0,0400	0	44	604	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	958	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,9000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	5	119	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,9000	P	EUR	0,2400	0,2500	0,2400	3	0,2400	0,2500	0	5	152	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2068	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2313	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1687	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	292	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3385	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4327	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	500	613	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	346	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3553	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200	1	100	2405	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	4502	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	10	3026	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2796	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1632	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2316	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1927	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20178	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3200	1	150	5442	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2868	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1575	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8901	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	322	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5844	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	4654	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	511	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	2613	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4351	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2049	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	794	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8200	3	200	2507	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1398	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3200	3	5	893	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	21-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	3502	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	50	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	147	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	17	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	C	EUR	0,1100	0,1100	0,0900	4	0,0900	0,0900	0	6	135	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	30	80	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600	0	90	182	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	127	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	908	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	52	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	466	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	33	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	153	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	65	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	7	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	9	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	10	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	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	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	10	10	21-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	20	21-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-5-2019
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	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	1	306	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	10	2347	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,2000	0,2000	0,1900	3	0,1900	0,1900	0	7	1090	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	691	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1000	0	110	767	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2700	0	150	3569	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500	0	16	1360	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4200	0	110	6242	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0400	0,0400	0,0300	8	0,0300	0,0300	0	549	1020	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	4082	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3211	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	3012	21-5-2019
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	5326	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	2596	21-5-2019
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	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1671	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2086	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3899	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2394	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	644	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1253	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	5492	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1575	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1122	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	2062	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-5-2019
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	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	34	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	300	328	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2800	0	11	2339	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,1500	0,1500	0,1300	4	0,1300	0,1500	0	151	2473	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,2500	0,2500	0,2400	3	0,2400	0,2300	0	45	4575	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1776	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,1600	0,1600	0,1500	6	0,1500	0,1500	0	80	6596	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2036	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	7	4984	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5257	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4430	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	3467	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3157	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1799	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8995	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4894	21-5-2019
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	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	789	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1435	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1013	21-5-2019
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	12758	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3700	1	100	12126	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7620	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700	2	1	5083	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5814	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	10	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	20	628	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,1900	0,1900	0,1800	4	0,1800	0,1800		0	213	268	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2600		0	31	523	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	5	2365	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	554	21-5-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	60	735	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	364	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1401	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6500		1	10	831	21-5-2019
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	1249	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	136	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	561	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	56	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	60	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	345	21-5-2019
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	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	945	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	70	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	50	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	133	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	279	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	793	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	2	711	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1600	0,1700	0,1600	6	0,1600	0,1500		0	85	7175	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5198	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0700		0	100	6421	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	5895	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	6309	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	6449	21-5-2019
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	1803	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	9672	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	641	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1331	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	380	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,9000		3	200	1798	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	437	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1141	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120	21-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4000		4	10	5189	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1800		1	100	103	21-5-2019
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	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	20	461	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	169	577	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,4100	0,4200	0,4100	8	0,4100	0,3900		0	414	3707	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,2600	0,2800	0,2600	5	0,2800	0,2800		0	14	2039	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2200	0,2400	0,2100	11	0,2100	0,2100		0	164	14448	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6100		1	16	3391	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1200	0,1300	0,1200	11	0,1200	0,1100		0	205	4226	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	1,0000	1,0000	1,0000	4	1,0000	1,0200		1	405	1928	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	1168	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4800		1	150	2291	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	44	21-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2540	21-5-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	720,2255		720	0	0	21-5-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	719,9118		720	0	0	21-5-2019
F	PP6	Partners Group Holding - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	719,4881		719	0	0	21-5-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	719,3744		719	0	0	21-5-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,6724		719	0	0	21-5-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	717,6391		718	0	0	21-5-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	785,8200		786	0	0	21-5-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	786,3900		786	0	0	21-5-2019
F																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PS6	ProSieben Sat 1 Media AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8882		14	0	21-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8835		14	0	21-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8714		14	0	21-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8616		14	0	21-5-2019
F	PT6	PGS - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,0263		18	0	21-5-2019
F	PT6	PGS - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,0475		18	0	21-5-2019
F	PT6	PGS - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,0739		18	0	21-5-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,1109		18	0	21-5-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,1916		18	0	21-5-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,2847		18	0	21-5-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-5-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-5-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-5-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-5-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-5-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5202		17	0	21-5-2019
F	PY6	Prysmian SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0859		16	0	21-5-2019
F	PY6	Prysmian SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0816		16	0	21-5-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0762		16	0	21-5-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0622		16	0	21-5-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0508		16	0	21-5-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	452,6600		453	0	21-5-2019
F	QA6	John Wood Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	452,9900		453	0	21-5-2019
F	QA6	John Wood Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	453,3200		453	0	21-5-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	453,7500		454	0	21-5-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	454,8900		455	0	21-5-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	456,0800		456	0	21-5-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7693		6	0	21-5-2019
F	QC6	Enel SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7678		6	0	21-5-2019
F	QC6	Enel SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6093		6	0	21-5-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6074		6	0	21-5-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6025		6	0	21-5-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4416		5	0	21-5-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-5-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-5-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-5-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-5-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-5-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5358		15	0	21-5-2019
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5319		15	0	21-5-2019
F	QD6	ENI SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5280		15	0	21-5-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5231		15	0	21-5-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0808		14	0	21-5-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0709		14	0	21-5-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2731		0	200	21-5-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1236		22	0	21-5-2019
F	QF6	Atlantia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1177		22	0	21-5-2019
F	QF6	Atlantia SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1118		22	0	21-5-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1043		22	0	21-5-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5152		22	0	21-5-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5001		22	0	21-5-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	21-5-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-5-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-5-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-5-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-5-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1858		4	0	21-5-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1847		4	0	21-5-2019
F	QG6	Saipem SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1835		4	0	21-5-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1821		4	0	21-5-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1785		4	0	21-5-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1755		4	0	21-5-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8899		34	0	21-5-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8808		34	0	21-5-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8717		34	0	21-5-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8604		34	0	21-5-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8308		34	0	21-5-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8070		34	0	21-5-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	874,6300		875	0	21-5-2019
F	QJ6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	874,3434		874	0	21-5-2019
F	QJ6	Carlsberg B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	874,0720		874	0	21-5-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	873,8999		874	0	21-5-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	873,3341		873	0	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-5-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-5-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-5-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-5-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-5-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,9475		101	0	21-5-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,9035		101	0	21-5-2019
F	QL6	Sulzer - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,8442		101	0	21-5-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,8282		101	0	21-5-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,7298		101	0	21-5-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,5850		101	0	21-5-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	217,1871		217	0	21-5-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	217,0925		217	0	21-5-2019
F	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,9647		217	0	21-5-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,9304		217	0	21-5-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,7187		217	0	21-5-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,4071		216	0	21-5-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2552,6725		2553	0	21-5-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2551,5608		2552	0	21-5-2019
F	QN6	SGS - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2550,0593		2550	0	21-5-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2549,6562		2550	0	21-5-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2547,1681		2547	0	21-5-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2543,5059		2544	0	21-5-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-5-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	21-5-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-5-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-5-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-5-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	94,6108		95	0	21-5-2019
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	94,5696		95	0	21-5-2019
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	94,5139		95	0	21-5-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	94,4990		94	0	21-5-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	94,4068		94	0	21-5-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	94,2711		94	0	21-5-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	21-5-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	21-5-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-5-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-5-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-5-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,3949		183	0	21-5-2019
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,3902		183	0	21-5-2019
F	QR6	ABB (SEK) - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,3873		183	0	21-5-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,3816		183	0	21-5-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,3668		183	0	21-5-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,3635		183	0	21-5-2019
F	QT8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-5-2019
F	QT8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-5-2019
F	QT8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-5-2019
F	QT8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-5-2019
F	QT8	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-5-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	21-5-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-5-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-5-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-5-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-5-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3856		48	0	21-5-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3726		48	0	21-5-2019
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3596		48	0	21-5-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3434		48	0	21-5-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3012		48	0	21-5-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2672		48	0	21-5-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	21-5-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6273,9600		6274	0	21-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6278,5300		6279	0	21-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6209,1700		6209	0	21-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6215,0200		6215	0	21-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6230,6700		6231	0	21-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6247,0000		6247	0	21-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	21-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	21-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	21-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	21-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	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	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1725 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	200 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9606 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	46 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8204 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	107 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		1	5110	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0700		3	15	113 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,0700	0,0800	0,0600	8	0,0700	0,0700		0	186	16891 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	2,1800	2,1800	2,1200	2	2,1200	2,1200		2	6	171 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,1200	0,1300	0,1200	9	0,1200	0,1300		0	189	16216 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	35	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,1700	0,1800	0,1600	4	0,1800	0,1800		0	6	6497 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	1,2800	1,3400	1,2800	10	1,3000	1,2600		1	47	24279 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,2600	0,2700	0,2400	15	0,2700	0,2600		0	45	12014 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,9400	0,9500	0,9100	6	0,9200	0,9000		1	99	8892 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	0,3900	0,4000	0,3600	15	0,4000	0,4000		0	111	2181 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,5800	0,6500	0,5800	37	0,6000	0,5900		1	266	48244 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,5800	0,6000	0,5500	19	0,5800	0,6000		1	122	5450 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	C	EUR	0,3900	0,4100	0,3600	25	0,3600	0,3700		0	182	3304 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	P	EUR	0,8400	0,8500	0,8300	5	0,8500	0,8700		1	44	1199 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,2000	0,2400	0,2000	22	0,2000	0,2100		0	82	29217 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	1,1700	1,1800	1,1400	3	1,1800	1,2100		1	8	5174 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2948 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	3,0200		3	10	1246 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4934 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	1064 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16887 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	764 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	227 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	4,1100	4,1100	4,1100	1	4,1100	4,1000		4	7	106 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2224 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	8	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1600		0	5	1567 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2500		2	2	80 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,2500	0,2600	0,2500	4	0,2600	0,2600		0	5	1475 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	468 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	8540 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,4600		1	10	505 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4700		0	16	816 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1949 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	0,6200	0,6300	0,6000	7	0,6000	0,6300		1	25	410 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,8700	0,8700	0,8300	4	0,8300	0,8300		1	28	16218 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	0,8100	0,8300	0,8000	9	0,8300	0,8400		1	59	489 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,6200	0,6200	0,5900	3	0,5900	0,5900		1	7	1364 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1090 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,4400	0,4400	0,4100	9	0,4200	0,4100		0	43	1641 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4200		1	1	59 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	77 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	13 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	4 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	5	47 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	P	EUR	0,4600	0,4600	0,4500	3	0,4600	0,4700		0	97	156 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	C	EUR	1,6900	1,6900	1,6800	2	1,6800	1,6000		2	27	28 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	P	EUR	0,7600	0,7600	0,7200	4	0,7200	0,7600		1	34	36 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	5 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	C	EUR	1,0400	1,0500	1,0300	3	1,0300	0,9900		1	112	142 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	1,2200	1,2200	1,1800	3	1,1800	1,2200		1	6	6 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	3	61 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	2	2 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	6	6 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	3 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1055 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	536 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1355 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	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	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,5600	0,5900	0,5600	2	0,5900	0,6000		1	45	11318 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,7200	1,7400	1,6900	8	1,7300	1,6700		2	19	12302 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,9400	0,9400	0,8900	4	0,8900	0,9200		1	335	6288 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	1,1300	1,1300	1,0900	4	1,0900	1,0700		1	32	10869 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3800		1	1	2170 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,6500	0,6700	0,6500	8	0,6500	0,6400		1	75	18318 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2349 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,3600	0,3600	0,3400	6	0,3400	0,3500		0	38	303 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7200		3	10	10 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10267 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1204 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	205	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	585 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	1 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	608 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	3 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	810 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	10 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2799 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	849 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	107 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1236 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	7 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2252 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	26 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0800		0	12	2518 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	203 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	3	17888 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	38 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500		0	5	6755 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	538 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,2000	0,2100	0,2000	3	0,2000	0,2000		0	13	34600 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	280 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2800		0	4	10666 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	5,2500	5,2500	5,1500	2	5,1500	5,1500		5	3	251 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	1	22765 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	1660 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,5300	0,5400	0,5300	4	0,5400	0,5400		1	4	17361 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	3,3700	3,3700	3,3500	2	3,3500	3,3700		3	7	15027 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,7400	0,7400	0,7400	3	0,7400	0,7600		1	301	12878 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	2,6000	2,6500	2,6000	4	2,6000	2,5700		3	56	2792 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,0400	1,0500	1,0400	3	1,0500	1,0500		1	20	6716 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,9300	1,9300	1,9000	7	1,9100	1,8700		2	117	39748 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,4200	1,4500	1,4200	4	1,4500	1,4500		1	8	8775 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	1,3900	1,3900	1,3100	7	1,3100	1,3100		1	35	11881 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	1,9300	1,9700	1,9300	7	1,9700	1,9600		2	23	1264 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,8800	0,9100	0,8800	9	0,8800	0,8700		1	271	30440 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	2,5600	2,6000	2,5600	2	2,6000	2,5900		3	51	6245 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,3600	0,3600	0,3500	3	0,3500	0,3600		0	43	5562 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	4,0800	4,0800	4,0700	2	4,0700	4,1300		4	11	1339 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	12411 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	3135 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8428 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	2473 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	120 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1775 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	4641 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	72 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400		0	2	136 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	68 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	277 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	103 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	322 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	88 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	583 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	777 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	1,8800	1,8900	1,8800	2	1,8900	1,9200		2	22	2719 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	1,4700	1,4800	1,4600	4	1,4600					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	45	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	181	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	221	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	312	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1484	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	2	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1985	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	50	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	0	0	1603	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	131	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	999	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	3,5100	3,5100	3,4900	2	3,4900	3,5000	4	2	1044	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	9306	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	2354	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	981	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	1,1900	1,2100	1,1900	3	1,2000	1,1900	1	5	1953	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	656	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	293	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	148	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	247	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	90	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	105	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2507	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	7	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	820	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	453	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2147	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	23	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2244	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	103	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2073	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	341	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	4546	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	60	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,7000	0,7000	0,6800	2	0,6800	0,6800	1	2	1404	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1500	7	2	227	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8900	1	1	9115	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	142	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2891	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	688	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2173	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	4,5100	4,5100	4,4800	3	4,4800	4,4100	4	7	18461	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,7500	1,7700	1,7500	3	1,7700	1,7800	2	52	4032	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	3,6700	3,6700	3,6000	3	3,6000	3,6100	4	3	17595	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	12299	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	2,3600	2,3800	2,3600	4	2,3800	2,3200	2	27	8324	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,1900	3,2700	3,1900	2	3,2700	3,2400	3	10	7718	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,4700	1,4700	1,4400	3	1,4600	1,4300	1	9	26419	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5300	5	5	12040	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2844	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	568	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4193	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,6800	9	1	2587	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5200	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	1949	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2479	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	1895	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7	0	7	0	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1225	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	850	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	2	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	7418	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	678	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,1800	1,1800	1,1600	6	1,1600	1,1800	1	6	4271	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	50	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,4500	1,4600	1,4200	7	1,4500	1,4500	1	7	947	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	306	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,7700	1,7700	1,7500	11	1,7700	1,7700	2	11	1904	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	866	21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	3505	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	1620 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	1,2100	1,2100	1,2000	2	1,2000	1,1700		1	3	5836 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	7,6500	7,6500	7,6500	5	7,6500	7,7300		8	45	581 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6300		1	1	4142 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	71 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8358 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	231 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	690 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500		25	0	526 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	14,0000		14	1	36 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6800		1	2	1629 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	20 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,2800	1,2800	1,2700	2	1,2700	1,2900		1	11	1748 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	425 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8900		2	5	3166 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	164 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2600		2	1	324 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	241 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6700		3	1	677 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	220 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	112 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	5849 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6200		4	20	1463 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	4,5500	4,6000	4,5500	2	4,6000	4,5600		5	3	10351 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,1400	4,1400	4,1400	2	4,1400	4,1700		4	10	2832 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,8600	3,8700	3,8200	6	3,8500	3,8300		4	9	5294 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	2487 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	1833 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	1627 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,7200	2,7700	2,7000	26	2,7300	2,7200		3	41	5866 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	1485 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,9600	1,9600	1,9300	6	1,9300	1,9400		2	7	4644 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	969 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,3800	1,3900	1,3500	13	1,3600	1,3600		1	13	1983 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	208 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,8200	0,8300	0,7900	5	0,8100	0,8100		1	6	618 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	149 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3400		0	11	1786 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	683 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6134 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	683 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	119 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,0000	1,0000	0,9900	3	1,0000	1,0100		1	6	384 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	508 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,5800		3	2	702 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	303 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	444 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	5,5000	5,5000	5,5000	3	5,5000	5,3700		5	6	1878 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	268 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	2441 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	50 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8900		4	1	605 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	5,8500	5,8500	5,8200	2	5,8200	5,8500		6	40	396 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8200		3	1	1212 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,2500	7,2500	7,1500	4	7,1500	7,2500		7	47	1279 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	2,1000	2,1000	2,1000	3	2,1000	2,0800		2	50	1500 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	8-7-2020	30,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,7800		9	2	425 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5200		2	1	609 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	219 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4400		0	5	690 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	17,7500	17,7500	17,6500	2	17,6500	17,5000		18	2	827 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	164 21-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9914		29	0	0 21-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9836		29	0	0 21-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6058		29	0	0 21-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5962		29	0	0 21-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2014		28	0	0 21-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8617		28	0	0 21-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 21-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 21-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 21-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 21-5-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	18,0000	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	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	30 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9900	4	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0 21-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000								

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	REN	RELEX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	237	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	375	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,6000	3	5	137	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	0	0,0300	0,0300	0	1	339	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	11	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	13	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	298	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	10	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	50	128	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	265	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,1800	0,2000	0,1800	2	0,2000	0,2200	0	15	275	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	81	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	20,5000	P	EUR	0,3200	0,3800	0,3200	2	0,3800	0,3900	0	31	115	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	21,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2200	0	10	85	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	49	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	144	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	8	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	3	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	77	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	91	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	29	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1700	0	3	40	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	28	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	10	83	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	60	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	44	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	6	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	52	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	11	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-5-2019
O	REN	RELEX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	21-5-2019
O	REN	RELEX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1106	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	733	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	292	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	94	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	15	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	144	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	201	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	166	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	51	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	2	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	73	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	376	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	304	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	17	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	749	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	1	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	298	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1251	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	320	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	7	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	138	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	26	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1706	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	356	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4300	0	8	306	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	425	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,6300	0,6400	0,6300	2	0,6400	0,6600	1	2	268	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	284	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	382	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4100	1	5	490	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1730	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	344	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	142	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,3600	0,3700	0,3600	2	0,3700	0,3400	0	4	160	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	144	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	240	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	23	21-5-2019
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	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	18	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	10	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	16	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	21	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	91	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	40	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	20	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	21-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	85	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	17	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	93	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	225	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	60	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	13	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	70	21-5-2019
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	21-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	108	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	67	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	220	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	391	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	238	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2100		6	121	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0300		2	1	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0300		2	3	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	115	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		10	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	81	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200		1	6	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	6	21-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	4	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	47	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600		1	4	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5300		3	6	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	6	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	79	21-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	21-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	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	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	50 21-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 21-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	1 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	315	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	274	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	7 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	314	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	225	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	97	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	54	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	153	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	10	0 21-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	105	0 21-5-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5703		100	0	0 21-5-2019
F	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5435		100	0	0 21-5-2019
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5168		100	0	0 21-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4834		99	0	0 21-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3966		99	0	0 21-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3266		99	0	0 21-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1525		25	0	0 21-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1457		25	0	0 21-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1390		25	0	0 21-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1305		25	0	0 21-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1086		25	0	0 21-5-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0909		25	0	0 21-5-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1803,4300		1803	0	0 21-5-2019
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1804,7400		1805	0	0 21-5-2019
F	RL6	RELX (GBX) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1793,0700		1793	0	0 21-5-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1794,7600		1795	0	0 21-5-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1799,2800		1799	0	0 21-5-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1803,9900		1804	0	0 21-5-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 21-5-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 21-5-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 21-5-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 21-5-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	10 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	111	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	73	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	869	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	85 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	677	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	65 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	924	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	1 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	23	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	276 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,1000	0,1000	0,0900	5	0,0900	0,1000		0	124	437 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	37 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	44 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	4,1900	4,1900	4,1900	1	4,1900	4,2800		4	1	188 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400		0	10	823 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	280 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	310	0 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	81 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	P	EUR	0,4900	0,5000	0,4900	3	0,4900	0,5000		1	4	73 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	2,0400	2,0400	1,9600	2	1,9600	1,9200		2	3	550 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	383 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	146 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	1,0500	1,0800	1,0500	2	1,0800	1,1000		1	57	232 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	1,0900	1,0900	0,8300	6	0,8300	0,8500		1	18	879 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	768 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	0,7300	0,7300	0,6000	10	0,6000	0,5900		1	24	210 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	2,0700	2,2800	2,0700	2	2,2800	2,2100		2	12	65 21-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,3600	0,3600	0,29							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	6,7700	6,7700	6,7700	1	6,7700	6,8900	7	2	237	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	8	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	81	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	46	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1215	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	180	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	45	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	21-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900	30	0	97	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	35	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4600	0	10	54	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,2200	3	1	17	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	0,8000	0,9000	0,8000	2	0,9000	0,8500	1	3	213	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	11	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	P	EUR	1,1700	1,1700	1,1000	2	1,1000	1,1400	1	4	30	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	29	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	159	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	49	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0100	2	1	42	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	1,0900	1,0900	1,0000	2	1,0000	0,9600	1	12	338	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,5900	3	10	25	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	0,8000	0,8000	0,6000	2	0,6000	0,6500	1	6	94	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	20	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	43	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	11	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2600	0	4	15	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	142	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	3	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	177	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	10	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	21-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2600	1	3	6	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0000	2	2	2	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,4000	0,4000	0,3700	2	0,3700	0,4000	0	3	3	21-5-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	10	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	5	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	70	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	50	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	5	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	121	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	10	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	27	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	74	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	79	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	323	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	119	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	149	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	352	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	328	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	444	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	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	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	246 21-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	10 21-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	210	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	265 21-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	64	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	44 21-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	40 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	10 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	50 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	19	21-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	47 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	293	21-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	84 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	181	21-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	60 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	115	21-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	138 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	74 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	283 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	2	936 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	532 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	1,2600	1,2600	1,2600	2	1,2600	1,2400		1	16	449 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	754 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200		2	2	638 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	645 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,3600		2	2	498 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	466 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	182 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	2,8500	2,8900	2,8200	10	2,8200	2,8700		3	171	1049 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	3,8400	3,8400	3,8400	1	3,8400	3,7900		4	2	586 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	201 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	115 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	1,1300	1,1300	1,1200	2	1,1200	1,1100		1	4	711 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	489 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	702	21-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	350 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	153 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	41 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 21-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	49 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	10 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	0 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	46 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	0 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	36 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	26 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	6 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	196 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	16 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	91 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	39 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	69 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	94 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	67 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	50 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	29 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	27 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	12 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	33 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	7,3200	7,4500	7,3200	2	7,4500	7,4000		7	12	35 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	67 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	8,2000	8,2000	8,2000	2	8,2000	8,1200		8	10	72 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	38 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	10 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	0 21-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	0 21-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	31	21-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	3 21-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	442 21-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	32 21-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300		1	4	110 21-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	128 21-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	2,0000	2,0700	2,0000	2	2,0700	1,9900		2	20	742 21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	269 21-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15 21-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100		33	0	171 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	6 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	40 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	67 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	6 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	79 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	102 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	2,8700	2,8700	2,8000	8	2,8600	2,8200		3	17	160 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	172 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	205 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9300		4	1	282 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	193 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	77 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	35 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	1,1300	1,1500	1,0900	5	1,1100	1,1400		1	5	127 21-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	14 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	0 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	77 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	40 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	669 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	168 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1079 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	50 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	306 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	239 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	45 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	685 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500		2	6	440 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	227 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1600		3	4	156 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	66 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	84 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	823 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	247 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	56 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	69 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	106 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	412 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	225 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	31 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 21-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	97 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	10 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	63 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	84 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	694 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	412 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8200		2	1	536 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	2,9000	2,9500	2,8500	19	2,8500	2,8700		3	190	737 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	275 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	478 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	422 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	621 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	358 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	154 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	28 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 21-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	69 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	10 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	39 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	8 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	52 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	93 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	73 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	259 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	47 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	101 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	93 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	88 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	95 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15 21-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100		33	0	75 21-5-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RP6	Repsol SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5178		15	0	21-5-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5129		15	0	21-5-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5002		15	0	21-5-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0504		14	0	21-5-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3334		21	0	21-5-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3277		21	0	21-5-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3220		21	0	21-5-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3148		21	0	21-5-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2962		21	0	21-5-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2812		21	0	21-5-2019
F	RQ8	Railfeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	21-5-2019
F	RQ8	Railfeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-5-2019
F	RQ8	Railfeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	21-5-2019
F	RQ8	Railfeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-5-2019
F	RQ8	Railfeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,7300		919	0	21-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	919,4000		919	0	21-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	920,0800		920	0	21-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	920,9400		921	0	21-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,4500		918	0	21-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	920,8600		921	0	21-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	21-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	21-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	21-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	21-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	21-5-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4640,6700		4641	0	21-5-2019
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4644,0500		4644	0	21-5-2019
F	RV6	Rio Tinto - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4528,1400		4528	0	21-5-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4532,4000		4532	0	21-5-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4543,8200		4544	0	21-5-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4410,2800		4410	0	21-5-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	21-5-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	21-5-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	21-5-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	21-5-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	21-5-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2331		23	0	21-5-2019
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2269		23	0	21-5-2019
F	RW6	RWE AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2206		23	0	21-5-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2128		23	0	21-5-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1926		23	0	21-5-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1762		23	0	21-5-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-5-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21-5-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	3	21-5-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-5-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-5-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,8612		267	0	21-5-2019
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,7450		267	0	21-5-2019
F	RX6	Roche Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,5880		267	0	21-5-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,5459		267	0	21-5-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,2858		266	0	21-5-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	257,0031		257	0	21-5-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	21-5-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	21-5-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	21-5-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	21-5-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	21-5-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9750		17	0	21-5-2019
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9704		17	0	21-5-2019
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9658		17	0	21-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9601		17	0	21-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9454		17	0	21-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9334		17	0	21-5-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-5-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-5-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-5-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-5-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	221 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	2 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1178 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9900		3	1	378 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3944 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	55 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0600	0,0700	0,0600	8	0,0700	0,0600		0	60	1970 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	3 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1200		0	21	49 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	1,1500	1,1200	1,1200	3	1,2500	1,1800		1	20	5306 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,2100	0,2300	0,2000	3	0,2000	0,2000		0	7	2706 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	219 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,3400	0,3400	0,3200	4	0,3400	0,3500		0	23	1069 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,5000	0,5000	0,4600	4	0,5000	0,5300		1	39	2702 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,6000	0,6000	0,5000	4	0,5000	0,5500		1	18	565 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,2800	0,3300	0,2800	3	0,3300	0,3100		0	13	903 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	149 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,1700	0,1800	0,1600	3	0,1800	0,1800		0	8	9593 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	300 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	386 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	264 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	217 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	283 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	738 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	100 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	21	21 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	2 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	30 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	52 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	10 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	2	68 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	3 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	102 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	83 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	265 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,6500	0,7500	0,6500	2	0,7500	0,7200		1	4	45 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	8	111 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	1	47 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	6 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	64 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	4	4 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	11 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019
O	SBM	SBM Offshore NV	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	66 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	50 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9300		1	21	71 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	C	EUR	0,4900	0,4900	0,4900	4	0,4900	0,5000		1	50	50 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-5-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	413	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	2,3500	2,4000	2,2500	3	2,4000	2,3400	2	30	958	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	893	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6200	2	9	3722	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	2	1983	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	1,0000	1,1000	1,0000	4	1,1000	1,0400	1	26	946	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800	1	2	2036	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	2	1073	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	115	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	110	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	17	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	85	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	25	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	71	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	25	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	21-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	2	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	15	21-5-2019
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	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	97	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	555	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	11	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	97	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	458	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	51	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	690	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	2865	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900	0	1	1077	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	2696	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300	1	5	1735	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	2723	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	1,0000	1,0000	0,9500	5	0,9500	0,9600	1	32	1062	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600	1	2	1538	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,4500	1,4500	1,3700	2	1,3700	1,4100	1	12	2692	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9500	1	5	1728	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	277	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	407	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	126	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	815	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4800	3	20	571	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	273	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	225	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	65	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	100	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	161	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	23	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	34	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	53	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	62	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	20	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	733	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,2000	1,2000	1,1700	6	1,1800	1,2100	1	107	146	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	82	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	160	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900	1	5	517	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	90	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	9	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	3	0	84	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	25	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	35	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	21-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	65	21-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	46	21-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	21-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	21-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	21-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	286	21-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0800	0	50	447	21-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	535	21-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1093	21-5-2019
O	SB															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	149	21-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	20	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	22	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	7,1000	7,1000	7,1000	2	7,1900	7,0900	7	3	8	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	82	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	36	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	91	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8000	4	1	213	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	1,1000	1,1500	1,1000	5	1,1000	1,1000	1	7	278	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	445	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9300	2	2	262	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,6500	1,6500	1,6300	2	1,6200	1,6900	2	10	962	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	51	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	1,0500	1,1300	1,0500	5	1,1300	1,0700	1	7	194	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	4,4500	4,5000	4,4500	3	4,4500	4,4800	4	4	97	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,3000	0,3300	0,3000	3	0,3300	0,3000	0	3	76	21-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	1	21-5-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3006	31	0	0	21-5-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2922	31	0	0	21-5-2019
F	SF6	Software AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2838	31	0	0	21-5-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2733	31	0	0	21-5-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2461	31	0	0	21-5-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2240	31	0	0	21-5-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1631,2900	1631	0	0	21-5-2019
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1632,4800	1632	0	0	21-5-2019
F	SH6	Smith & Nephew - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1633,6900	1634	0	0	21-5-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1635,2200	1635	0	0	21-5-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1628,3200	1628	0	0	21-5-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1632,5800	1633	0	0	21-5-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1881	107	0	0	21-5-2019
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1594	107	0	0	21-5-2019
F	SI6	Siemens AG - Stock Record	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1306	107	0	0	21-5-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,0946	107	0	0	21-5-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,0012	107	0	0	21-5-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,6273	104	0	0	21-5-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	21-5-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	21-5-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	21-5-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-5-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	56	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	95	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	81	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	6	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	18	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	102	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	47	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	109	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	11	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	164	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3200	0	20	108	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	168	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	12	12	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	108	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	90	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	35	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	3	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,9000	0,9000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	69	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	17	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	17	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	2	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	2	2	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	11,0000	C	EUR	0,5100	0,5500	0,5100	3	0,5500	0,5000	1	5	5	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2200	47	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300	32	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800	19	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	500	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	25	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	25	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	30	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	120	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	116	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	113	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	1	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7700	1	8	9	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	103,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	10	10	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	55	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	33	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	25	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	25	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7900	3	25	30	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	6	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	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	SIQ	Siemens - Stock Option	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	2	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200	33	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8200	43	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8300	53	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8400	93	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300	32	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	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	SIQ	Siemens - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	13	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	1	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	12	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	11	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	9	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	2	1	1	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	8	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	3	2	2	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	6	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	3	1	1	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	5	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	5	3	3	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	3	3	3	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	6	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	8	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	2	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	9	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	1	1	1	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	10	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	14	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	23	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800	33	33	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300	47	47	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800	32	32	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	28	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	1	3	3	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	23	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	20	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	1	26	26	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	18	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	1	4	4	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	17	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	2	27	27	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	15	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	2	100	100	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	14	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	2	75	75	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	13	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	2	189	189	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	12	66	66	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	10	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	3	1	1	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	9	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	8	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	5	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	7	5	5	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	5	2	2	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	7	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	6	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	6	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	7	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	5	4	4	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	8	26	26	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	4	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	9	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	3	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	11	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	2	3	3	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	15	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	1	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700	24	24	0	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	0	21-5-2019
O																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2500		47	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700		37	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1200		37	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800		47	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8000		57	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8200		97	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900		47	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900		37	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,00												

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	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800		38	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4300		47	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1800		57	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0300		97	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2500		47	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000		38	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300		33	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7000		42	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7800		61	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4500		100	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4800		47	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1300		38	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400		25	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	21-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3500		51	0	21-5-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,3600		199	0	21-5-2019
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,5100		200	0	21-5-2019
F	SI6	Sainsbury (J) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,6500		200	0	21-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,8400		200	0	21-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,3400		200	0	21-5-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,8700		201	0	21-5-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6924		26	0	21-5-2019
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6855		26	0	21-5-2019
F	SL6	Salzgitter AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6786		26	0	21-5-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6699		26	0	21-5-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6476		26	0	21-5-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6295				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	107	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	14	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	31,0000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,1300	0	15	55	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	55	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,4100	0,4100	0,3400	2	0,3400	0,3500	0	13	31	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	76	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	39	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	10	64	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	53	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	101	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	8	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	3	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	12	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	12	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	102	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	50	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	296	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	99	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	21	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	42	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	30	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	25	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	1	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7900	1	1	1	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6300	1	5	5	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	21-5-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2370	10	0	0	21-5-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2342	10	0	0	21-5-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2315	10	0	0	21-5-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2280	10	0	0	21-5-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2191	10	0	0	21-5-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6619	10	0	0	21-5-2019
F	SO6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1488,6800	1489	0	0	21-5-2019
F	SO6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1489,7600	1490	0	0	21-5-2019
F	SO6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1490,8600	1491	0	0	21-5-2019
F	SO6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1492,2700	1492	0	0	21-5-2019
F	SO6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1464,9700	1465	0	0	21-5-2019
F	SO6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1468,8100	1469	0	0	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	108	0	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	85	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1867	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1307	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2578	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	538	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3393	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1063	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	234	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	211	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1160	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	560	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	172	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	21-5-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1019	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	439	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	321	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	21-5-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2202	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6103	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	21-5-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	281	21-5-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	21-5-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	21-5-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	21-5-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	21-5-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2358	21-5-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	21-5-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	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	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1442 21-5-2019
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 21-5-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	100 21-5-2019
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 21-5-2019
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 21-5-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	775 21-5-2019
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 21-5-2019
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 21-5-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1171 21-5-2019
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 21-5-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	609 21-5-2019
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 21-5-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	908 21-5-2019
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 21-5-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	427 21-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2186		38	0	0 21-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7687		37	0	0 21-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7588		37	0	0 21-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7465		37	0	0 21-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7144		37	0	0 21-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2188		36	0	0 21-5-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-5-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-5-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-5-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-5-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-5-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,0978		77	0	0 21-5-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,0959		77	0	0 21-5-2019
F	SV6	SCA B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,0947		77	0	0 21-5-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,0923		77	0	0 21-5-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,0861		77	0	0 21-5-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,0846		77	0	0 21-5-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	687,1400		687	0	0 21-5-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	687,6400		688	0	0 21-5-2019
F	SK6	Standard Chartered - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	682,8900		683	0	0 21-5-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	683,5300		684	0	0 21-5-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	685,2600		685	0	0 21-5-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	672,6200		673	0	0 21-5-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-5-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-5-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-5-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-5-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-5-2019
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,4146		85	0	0 21-5-2019
F	SY6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3917		85	0	0 21-5-2019
F	SY6	Symrise AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3687		85	0	0 21-5-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3401		85	0	0 21-5-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,2657		85	0	0 21-5-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,2056		85	0	0 21-5-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0158		14	0	0 21-5-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8121		14	0	0 21-5-2019
F	SZ6	Suedzucker AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8084		14	0	0 21-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8037		14	0	0 21-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7917		14	0	0 21-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7820		14	0	0 21-5-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9999		7	0	0 21-5-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9980		7	0	0 21-5-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9961		7	0	0 21-5-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9938		7	0	0 21-5-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7877		7	0	0 21-5-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7829		7	0	0 21-5-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 21-5-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 21-5-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 21-5-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 21-5-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 21-5-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2983,8600		2984	0	0 21-5-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2935,2500		2935	0	0 21-5-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2937,4300		2937	0	0 21-5-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2940,1900		2940	0	0 21-5-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2896,7400		2897	0	0 21-5-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2796,9600		2797	0	0 21-5-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500		201	0	0 21-5-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 21-5-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 21-5-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 21-5-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 21-5-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
F	TH6	ThyssenKrupp AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6844		13	0	21-5-2019		
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6802		13	0	21-5-2019		
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6691		13	0	21-5-2019		
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4603		12	0	21-5-2019		
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-5-2019		
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-5-2019		
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21-5-2019		
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21-5-2019		
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21-5-2019		
F	Ti6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4680		0	0	21-5-2019		
F	Ti6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4678		0	0	21-5-2019		
F	Ti6	Telecom Italia SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4677		0	0	21-5-2019		
F	Ti6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4676		0	0	21-5-2019		
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4671		0	0	21-5-2019		
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4668		0	0	21-5-2019		
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-5-2019		
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	21-5-2019		
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	21-5-2019		
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	21-5-2019		
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	21-5-2019		
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,7389		41	0	21-5-2019		
F	TJ6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,7378		41	0	21-5-2019		
F	TJ6	Telia Company - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,7372		41	0	21-5-2019		
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,7359		41	0	21-5-2019		
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,5527		40	0	21-5-2019		
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,5520		40	0	21-5-2019		
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	21-5-2019		
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-5-2019		
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	21-5-2019		
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-5-2019		
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-5-2019		
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1135		15	0	21-5-2019		
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1094		15	0	21-5-2019		
F	TK6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1054		15	0	21-5-2019		
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1003		15	0	21-5-2019		
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0872		15	0	21-5-2019		
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0765		15	0	21-5-2019		
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-5-2019		
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21-5-2019		
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	21-5-2019		
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019		
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	22	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	143	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	22	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	138	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	31	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	106	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	76	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	254	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	36	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	101	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	241	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	302	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	16	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	194	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	440	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	45,0000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,5200		1	12	233	21-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	444	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	46,0000	C	EUR	0,2900	0,2900	0,2900	-	1	0,2900	0,2900		0	1	248	21-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	307	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	47,0000	C	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1700		0	1	69	21-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	202	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	245	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	48,0000	P	EUR	4,5000	4,6700	4,5000	-	3	4,6700	4,8100		5	16	318	21-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	16	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0	21-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	489	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	169	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	299	21-5-2019		
O	TKG	TKH Group NV Std Option	21-6-2019	52,0000	P	EUR	8,4600	8,4600	8,4600	-	1							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	47	21-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	6	6	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	7	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	29	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	53	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	42	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	1	57	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	3	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	8	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	5	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	2	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	20	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	58	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	17	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	7	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	56	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	42	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	76	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	54	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	90	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	95	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	112	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	157	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200	1	2	194	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0400	3	5	295	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,7800	2	2	187	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	361	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	184	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	167	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	163	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	148	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	143	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	247	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	70	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	343	21-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	6,8700	6,8700	6,8700	1	6,8700	7,1700				

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

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

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

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	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2400		1	1	21-5-2019	
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	15	21-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	2	21-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21	21-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30	21-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1	21-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	3	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	27	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	25	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	4	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	31	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	34	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	10	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	47	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	16	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	6	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	5	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1400		2	1	9	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	6	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	6	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	6	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	10	21-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	25	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4700		5	1	1	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,8100		2	1	1	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	21-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0	21-5-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,8125		180	0	0	21-5-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,0236		180	0	0	21-5-2019
F	TQ6	Telenor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,2869		180	0	0	21-5-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,6567		181	0	0	21-5-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,4478		177	0	0	21-5-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,3571		178	0	0	21-5-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0	21-5-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	21-5-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	21-5-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	21-5-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	21-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0928		24	0	0	21-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1564		23	0	0	21-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1502		23	0	0	21-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1425		23	0	0	21-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1223		23	0	0	21-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4394		22	0	0	21-5-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4364		12	0	0	21-5-2019
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4331		12	0	0	21-5-2019
F	TS6	Tenaris SA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4297		12	0	0	21-5-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4256		12	0	0	21-5-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3148		12	0	0	21-5-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3061		12	0	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	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	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100		1	5	638 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1406 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	82 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0800		0	20	195 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	975 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	1813 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	149 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	419 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	436 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	5	75 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	1	586 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	969 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	C	EUR	0,1800	0,2000	0,1800	4	0,2000	0,2000		0	37	465 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	107 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1300		0	8	55 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	109 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	5	3148 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7100		1	15	1783 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	2	123 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	24 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	17 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1631 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	368 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	1	15 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	14 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1985 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	1,7000	1,7000	1,6500	2	1,6500	1,6300		2	4	885 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	375 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	291 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3735 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6200		3	10	1578 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2153 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	1041 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	620 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	117 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1354 21-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6200		8	1	767 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	5 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	144 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	C	EUR	0,3500	0,4000	0,3500	2	0,4000	0,4200		0	21	31 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	216 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3300		0	2	112 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	43 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	213 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	15 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	290 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	231 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	12 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	5	159 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	41 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	102 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	25 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	70 21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1 21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	50 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	84	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	6 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	82 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	75	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	45 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	85	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	62 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	58	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	172 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	811	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700		1	22	124 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4000		0	51	493 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5300		1	1	426 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	1	1332 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	5	749 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1570 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1038	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	85 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	690	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	204 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		1	1254	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	197 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	228	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	67 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	204	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	28 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	74 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	35 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,4400		2	5	2595 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	428	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000		2	2	1556 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	530	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2500		1	2	122 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	38	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1333 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	1	1979 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7400		1	246	955 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	486 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2275 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,1700	1,2000	1,1700	2	1,2000	1,1900		1	16	4063 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,3700	0,3800	0,3700	4	0,3800	0,3900		0	55	857 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	173 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1205 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	4602 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	3255	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	804 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	262	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	120 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	830	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	341 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	8	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	5	6 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	50	294 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900		1	20	414 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	9 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	80 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	138 21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5500		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	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	722	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	897	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	58	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	919	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,4700	0,4700	0,4600	3	0,4600	0,4900	0	24	1225	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	509	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	50	500	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1186	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1074	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	408	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1005	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	881	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	210	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	649	21-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	491	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	217	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	118	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0300	2	12	237	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700	1	3	65	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	442	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1500	1	100	353	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	1,0000	1,0000	1,0000	4	1,0000	1,1000	1	28	514	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7600	2	51	182	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7800	1	8	848	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	104	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	42	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	14	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2900	0	1	6	21-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	100	21-5-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,5800	231	0	0	21-5-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,7500	231	0	0	21-5-2019
F	TU6	Tullow Oil - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,9200	231	0	0	21-5-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	229,6200	230	0	0	21-5-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,2000	230	0	0	21-5-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,8000	231	0	0	21-5-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,2964	129	0	0	21-5-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,2931	129	0	0	21-5-2019
F	TV6	Tele2 B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,2911	129	0	0	21-5-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,2870	129	0	0	21-5-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,0768	127	0	0	21-5-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,0745	127	0	0	21-5-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	21-5-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	21-5-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-5-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-5-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-5-2019
F	TV6	Tesco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,0900	237	0	0	21-5-2019
F	TV6	Tesco - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,2600	237	0	0	21-5-2019
F	TV6	Tesco - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,4400	237	0	0	21-5-2019
F	TV6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,6600	238	0	0	21-5-2019
F	TV6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	236,5000	237	0	0	21-5-2019
F	TV6	Tesco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,1200	237	0	0	21-5-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7164	6	0	0	21-5-2019
F	TX6	Terna SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5629	6	0	0	21-5-2019
F	TX6	Terna SpA - Stock Future	15-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5614	6	0	0	21-5-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5595	6	0	0	21-5-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4677	5	0	0	21-5-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4638	5	0	0	21-5-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	21-5-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	21-5-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	21-5-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	21-5-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	21-5-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,7121	208	0	0	21-5-2019
F	TV6	Tryg - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,9443	206	0	0	21-5-2019
F	TV6	Tryg - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,8804	206	0	0	21-5-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,8400	206	0	0	21-5-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,0079	204	0	0	21-5-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,2449	202	0	0	21-5-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,5461	138	0	0	21-5-2019
F	TZ6	Trelleborg B - Stock Future	19-7-2019	0,0000	SE											

Instrument Type*	Instrument Trading Symbol	Instrument 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	U88	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,0738		136	0	0	21-5-2019
F	U88	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0	21-5-2019
F	U88	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0	21-5-2019
F	U88	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0	21-5-2019
F	U88	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0	21-5-2019
F	U88	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2800		51	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900		41	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100		31	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	30	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		1	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500		29	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500		39	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000		49	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7600		59	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7700		79	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7700		109	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,7900		159	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0	21-5-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019														

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	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700		28	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200		35	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5700		45	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2100		64	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1800		84	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500		34	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	3	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3000		49	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9800		69	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3200		51	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200		41	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	4	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	15	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	5 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300		0	1	130 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	12 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,5700		1	5	118 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	138,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,2900		5	1	1 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	138,0000	P	EUR	2,3800	2,3800	2,1000	11	2,2000	2,0200		2	14	41 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	4,0500	4,0500	3,6300	3	3,7400	3,9900		4	3	76 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	3,1600	3,1600	2,7400	5	2,8100	2,7100		3	19	403 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,8700		3	1	58 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	P	EUR	3,6800	3,8900	3,6800	3	3,8900	3,5900		4	6	68 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	C	EUR	1,9500	1,9500	1,7000	4	1,7000	1,9700		5	23	21 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	P	EUR	5,0400	5,0400	5,0400	1	5,0400	4,7100		5	4	169 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	C	EUR	1,3000	1,3300	1,1000	7	1,1000	1,2700		1	12	108 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	P	EUR	6,4500	6,6000	6,4500	6	6,5700	6,0100		6	50	135 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	C	EUR	0,8000	0,8400	0,6200	8	0,7000	0,7600		1	12	37 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5100		8	1	98 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	0,5200	0,5300	0,3800	13	0,3800	0,4500		0	35	283 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	9,9000	9,9500	9,5500	9	9,8100	9,2400		9	39	455 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	84	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,0300		11	3	69 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	C	EUR	0,1400	0,1500	0,1300	5	0,1400	0,1600		0	25	92 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	300 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	144	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	54 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000		0	4	112 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	35 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,0800	0,1000	0,0500	5	0,1000	0,0900		0	12	624 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	19,5000	19,5000	19,1800	2	19,1800	18,7800		19	2	372 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	381 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	29,0800	29,1500	29,0800	3	29,1500	28,7600		29	6	388 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	494 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	39,3000	39,3000	39,3000	1	39,3000	38,7500		39	1	182 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	263 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7600		49	0	272 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	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	41 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	11 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	2,3000	2,3000	2,3000	3	2,3000	2,1400		10	112	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	10 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	P	EUR	5,6500	5,6500	5,4500	4	5,5500	5,2000		5	10	40 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	33 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	7,0200	7,0200	7,0200	1	7,0200	6,3200		6	1	69 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	20 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,6100		8	2	39 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	C	EUR	2,2300	2,2300	2,1900	6	2,2300	2,3700		2	26	28 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	6 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	C	EUR	1,8700	1,8700	1,4800	5	1,4800	1,6900		2	9	15 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	7 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	16 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	39 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,8800	0,8800	0,6700	3	0,6700	0,8000		1	3	16 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000	14,1200		14	1	36 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	12 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	46 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3400		0	1	28 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	42 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	4	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	P	EUR	20,4000	20,4000	20,4000	1	20,4000	19,8200		20	1	3 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	71 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	16	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	16 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	2 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6600		44	0	2 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6600		54	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	P	EUR	3,3700	3,3700	3,2600	2	3,2600	3,0000		3	6	9 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	6 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,7000		5	2	2 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	P	EUR	7,7000	7,7200	7,6700	6	7,6700	7,2700		7	50	50 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	P	EUR	10,2300	10,4500	10,1500	6	10,4500	9,8400		10	35	35 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	2 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	P	EUR	11,8500	11,8500	11,8500	2	11,8500	11,3100		11	2	2 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	C	EUR	0,9500	0,9500	0,9400	2	0,9400	1,0800		1	10	10 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300		34	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3000		51	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	8	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100		41	0	0 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	382	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700		31	0	3 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	322 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		6	6	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	1,8500	1,8500	1,7300	6	1,7600	1,6500		2	6	1178 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	12,0500	12,0500	12,0500	1	12,0500	12,3700		12	4	11 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	4,2000	4,2000	4,0900	3	4,0900	3,8800		4	9	347 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	5,4000	5,4000	5,1000	10	5,1000	5,2500		5	28	278 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	8,7900	8,7900	8,4000	3	8,4000	8,2200		8	9	605 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	1,8400	1,8400	1,4000	7	1,5500	1,5800		2	10	279 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	15,5900	15,6100	15,5500	3	15,5500	15,1600		15	3	450 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4200		0	11	384 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	24,3300	24,3300	24,3300	1	24,3300	24,0400		24	1	254 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	307 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	34,1300	34,1700	34,1300	3	34,1500	33,7900		34	6	282 21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3000	41	0	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	59	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	1	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	1,5900	1,5900	1,4900	2	1,4900	1,4600	1	3	345	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	21,7000	21,7000	21,7000	1	21,7000	21,7300	22	1	37	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	2,9400	3,0100	2,9400	2	3,0100	2,9700	3	12	255	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	13	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	6,1600	6,1600	5,8000	5	5,8000	5,7200	6	14	509	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	6,5500	6,8500	6,3500	5	6,3500	6,7000	7	23	120	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	325	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,9400	3	11	464	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	400	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	1,1600	1,1600	1,1100	2	1,1100	1,1300	1	2	156	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	25,4500	25,4500	25,4500	1	25,4500	24,9000	25	2	260	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,3900	0,4000	0,3900	2	0,4000	0,4100	0	4	231	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400	34	0	110	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	293	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	44,0500	44,0500	44,0500	1	44,0500	44,0100	44	1	165	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9700	64	0	61	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000	84	0	51	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200	41	0	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	36	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	30,9500	30,9500	30,9500	1	30,9500	31,3200	31	1	1	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	271	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300	22	0	20	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	367	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	2	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	7,4500	7,4500	7,4500	2	7,4500	7,2200	7	3	28	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	8,6000	8,6000	7,8000	4	7,8000	8,1100	8	9	47	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	12,2500	12,2500	11,9600	4	12,1000	11,8100	12	10	423	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	4,2500	4,2500	4,1000	4	4,2000	4,2400	4	12	82	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	163	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	92	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700	26	0	171	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	42	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100	35	0	13	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,4500	0,4500	0,3700	2	0,3700	0,3900	0	2	349	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1800	44	0	73	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3200	64	0	43	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2400	84	0	17	21-5-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3390	10	0	0	21-5-2019
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3362	10	0	0	21-5-2019
F	UD6	Unicredit SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3335	10	0	0	21-5-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	21-5-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3210	10	0	0	21-5-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3137	10	0	0	21-5-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-5-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-5-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-5-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-5-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-5-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,8600	268	0	0	21-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,7434	268	0	0	21-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,5857	268	0	0	21-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,5436	268	0	0	21-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,2826	267	0	0	21-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,8982	267	0	0	21-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	21-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	21-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	21-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	21-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	21-5-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7303	33	0	0	21-5-2019
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7215	33	0	0	21-5-2019
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7127	33	0	0	21-5-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	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	
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	0 21-5-2019	
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 21-5-2019	
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	0 21-5-2019	
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 21-5-2019	
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0 21-5-2019	
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	545 21-5-2019	
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	1 21-5-2019	
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6585 21-5-2019	
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	100 21-5-2019	
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	636 21-5-2019	
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 21-5-2019	
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0200	0,0200	0,0200	-	4	0,0200		0	40	1267 21-5-2019	
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	8 21-5-2019	
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4422 21-5-2019	
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	18 21-5-2019	
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3239 21-5-2019	
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	8 21-5-2019	
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7595 21-5-2019	
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	12 21-5-2019	
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	762 21-5-2019	
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	79 21-5-2019	
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5246 21-5-2019	
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	207 21-5-2019	
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,2100	0,2200	0,1900	-	8	0,2200	0,2100		0	33	1566 21-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	2,3600	2,5100	2,1900	-	5	2,1900	2,2300		2	49	4866 21-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,3200	0,3500	0,2800	-	8	0,3400	0,3300		0	46	2017 21-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	1,5000	1,6300	1,5000	-	2	1,6300	1,4700		1	6	787 21-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	0,5300	0,6200	0,4800	-	11	0,6000	0,5600		1	180	1104 21-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	0,8000	1,0500	0,8000	-	12	0,8200	0,8600		1	68	2798 21-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	P	EUR	0,8300	1,0100	0,7800	-	9	1,0000	0,9600		1	21	366 21-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,5000	0,5700	0,4100	-	19	0,4100	0,4400		0	844	4221 21-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	364 21-5-2019	
O	UN	UNILEVER	21-6-2019	56,0000	C	EUR	0,2000	0,2000	0,1900	-	6	0,2000	0,2100		0	75	1621 21-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	60 21-5-2019	
O	UN	UNILEVER	21-6-2019	58,0000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0400		0	1	68 21-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	19 21-5-2019	
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2328 21-5-2019	
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	94 21-5-2019	
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-5-2019	
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	35 21-5-2019	
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 21-5-2019	
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 21-5-2019	
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	2 21-5-2019	
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	55 21-5-2019	
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	41 21-5-2019	
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	365 21-5-2019	
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	713 21-5-2019	
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	153 21-5-2019	
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	2,7500	2,8000	2,7500	-	2	2,8000	2,4900		2	2	144 21-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	0,6000	0,6400	0,5400	-	8	0,6300	0,6100		1	80	245 21-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	2,0200	2,0200	2,0200	-	1	2,0200	1,7900		2	10	236 21-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	0,8000	0,8900	0,7900	-	4	0,8800	0,9000		1	24	211 21-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	1,2600	1,2700	1,2600	-	4	1,2700	1,1900		1	26	707 21-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	1,3200	1,3200	1,1200	-	5	1,2000	1,3000		1	15	168 21-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	C	EUR	0,8600	0,8600	0,8600	-	1	0,8600	0,7500		1	62	193 21-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	P	EUR	1,6300	1,6300	1,6300	-	1	1,6300	1,8500		2	2	13 21-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,4500	0,4500	0,4500	-	2	0,4500	0,4400		0	5	414 21-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	207 21-5-2019	
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	100 21-5-2019	
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 21-5-2019	
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-5-2019	
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 21-5-2019	
O	UN	UNILEVER	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 21-5-2019	
O	UN	UNILEVER	16-8-2019	48,0000	P	EUR	0,3300	0,3300	0,3300	-	1	0,3300	0,3200		0	1	3 21-5-2019
O	UN	UNILEVER	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	15 21-5-2019	
O	UN	UNILEVER	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 21-5-2019	
O	UN	UNILEVER	16-8-2019	52,0000	C	EUR	2,7800	2,7800	2,7800	-	1	2,7800	2,7400		3	4	4 21-5-2019
O	UN	UNILEVER	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7 21-5-2019	
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	2,3200	2,3200	2,3200	-	1	2,3200	2,0600		2	9	9 21-5-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	1,3500	1,3500	1,2700	-	3	1,3000	1,4000		1	24	24 21-5-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1 21-5-2019	
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	1,7800	1,7800	1,7800	-	1	1,7800	1,8700		2	3	3 21-5-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 21-5-2019	
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 21-5-2019	
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1 21-5-2019	
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 21-5-2019	
O	UN	UNILEVER	16-8-2019	58,0000	C	EUR	0,2700	0,2700	0,2700	-	1	0,2700	0,2800		0	13	13 21-5-2019
O	UN	UNILEVER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		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	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4800	21-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	73	21-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2581	21-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	21-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2777	21-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	108	21-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1045	21-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2500	6	1	426	21-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	593	21-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	4,5600	4,5600	4,5600	1	4,5600	4,4800	4	1	733	21-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,7600	0,8300	0,7200	12	0,8100	0,8000	1	118	2095	21-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	3,0000	3,1200	2,9200	4	2,9200	2,9300	3	5	3108	21-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1176	21-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7000	2	58	2301	21-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	366	21-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	1,3300	1,4200	1,3300	2	1,4200	1,2400	1	71	3136	21-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	312	21-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,9500	0,9900	0,8900	3	0,8900	0,8800	1	55	226	21-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	18	21-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	194	21-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	80	21-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	16,1500	16,1500	16,1500	1	16,1500	16,5500	17	1	107	21-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	0	21-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100	34	0	0	21-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1056	21-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	2	21-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	21-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	41	21-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	817	21-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	0	21-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1203	21-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	29	21-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	3376	21-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	170	21-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	15945	21-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	132	21-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	394	21-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	10,3500	10,3500	10,3500	1	10,3500	10,1000	10	8	82	21-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3100	21-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	354	21-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,5300	0,5800	0,5300	2	0,5800	0,5800	1	11	9187	21-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,2500	8	8	175	21-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,7000	1	10	1149	21-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	917	21-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0100	1	1	2698	21-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,8500	5,0000	4,8500	2	5,0000	4,8100	5	11	7823	21-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,4200	1,5200	1,3500	58	1,5000	1,4800	1	955	2972	21-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,5400	3,6400	3,4800	65	3,5500	3,3900	3	1111	3237	21-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	2,0800	2,1900	1,9700	44	2,1900	2,1500	2	66	2601	21-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,3300	2,3300	2,3100	4	2,3200	2,2400	2	31	1999	21-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,9900	2,9900	2,8700	3	2,8700	3,0600	3	9	2368	21-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,7600	1,9200	1,7200	10	1,7200	1,7800	2	83	7309	21-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	1074	21-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,3500	1,4500	1,3500	5	1,3600	1,3800	1	56	2203	21-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	10	21-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,5000	0,5100	0,5000	4	0,5100	0,4700	0	1000	4559	21-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3800	7	10	631	21-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	330	21-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	864	21-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	0	21-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	0	21-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	21-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	50	21-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	161	21-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	197	21-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	199	21-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	45	21-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	471	21-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	97	21-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	224	21-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	538	21-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	644	21-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	576	21-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	157	21-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	0	21-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	0	21-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	32	21-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	49	21-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	464	21-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	166	21-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	423	21-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	116	21-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	511	21-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	487	21-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	844	21-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1928	21-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	115	21-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	1,0200	1,0200	1,0200	-	1,0200	0,9900	1	1	62	21-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	2	21-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000	28	0	0	21-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100	34	0	1	21-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	409	21-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	7	21-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	150	21-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	4	21-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	321	21-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	17	21-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	449	21-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	10	21-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	838	21-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	81	21-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	679	21-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	23	21-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	1771	21-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	1022	21-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	2610	21-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6100	6	1	2296	21-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7000	4	4	2241	21-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	3,1600	3,1600	3,1600	1	3,1600	3,0000	3	5	1946	21-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	77	21-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4500	1	1	2299	21-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	444	21-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	160	21-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700	29	0	41	21-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400	34	0	5	21-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	112	21-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	1	21-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	218	21-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	3	21-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	427	21-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	40	21-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0400	1	1	488	21-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	14,3000	14,3000	14,3000	1	14,3000	14,1000	14	1	127	21-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9500	2	1	1085	21-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,6000	10	2	928	21-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4200	3	2	3426	21-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1100	6	1	1355	21-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,6000	6	1	1930	21-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	140	21-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	8,4000	8,4000	8,3500	2	8,3500	8,5700	9	20	238	21-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1008	21-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	433	21-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	279	21-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500	31	0	296	21-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	0	21-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	648	21-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	2	21-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	384	21-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	5	21-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	137	21-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	411	21-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9500	3	8	2543	21-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	9,9500	9,9500	9,9500	1	9,9500	9,8200	10	10	636	21-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	4,6300	4,7700	4,6300	9	4,7500	4,7900	5	10	1869	21-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,7000	7,8500	7,6500	13	7,6500	7,6600	8	43	826	21-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	282	21-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,5500	6,5500	6,3500	7	6,3500	6,4600	6	33	782	21-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	252	21-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1800	4	1	21	21-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	7	2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,9300	3,9600	3,8000	6	3,9000	3,9600	4	8	427	21-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	339	21-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,0000	6,1500	5,9500	4	6,1500	6,1300	6	4	228	21-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,9500	6,9500	6,7500	3	6,7500	6,7800	7	11	279	21-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	2200	21-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,6300	4,7800	4,6200	3	4,7800	4,6000	5	4	165	21-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	84	21-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	3,0500	3,0900	3,0300	4	3,0700	3,0600	3	5	623	21-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	15,9000	16,0500	15,9000	2	16,0500	16,0600	16	2	213	21-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	109	21-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	33,9000	33,9000	33,9000	1	33,9000	34,0800	34	1	80	21-5-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8940	54	0	4000	21-5-2019
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8795	54	0	0	21-5-2019
F	UN6	Unilever NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4851	53	0	0	21-5-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4671	53	0	0	21-5-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0407	53	0	0	21-5-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6235	53	0	0	21-5-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-5-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-5-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	21-5-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	21-5-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000	24	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-5-2019
O	UN9															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300		24	0	0	21-5-2019
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	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	0	21-5-2019
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	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200					

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	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500		27	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100		28	0	21-5-2019
F	UO6	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1337		12	0	21-5-2019
F	UO6	UBS Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1284		12	0	21-5-2019
F	UO6	UBS Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1213		12	0	21-5-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1194		12	0	21-5-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1075		12	0	21-5-2019
F	UO6	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0901		12	0	21-5-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-5-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21-5-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	UO8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	21-5-2019
F	UO8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	21-5-2019
F	UO8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	21-5-2019
F	UO8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	21-5-2019
F	UO8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	21-5-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,9454		163	0	21-5-2019
F	UR6	Securitas B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,9413		163	0	21-5-2019
F	UR6	Securitas B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,9387		163	0	21-5-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,9337		163	0	21-5-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,9205		163	0	21-5-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,9175		163	0	21-5-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3956		15	0	21-5-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3914		15	0	21-5-2019
F	UT6	Azimut Holding SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3873		15	0	21-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3821		15	0	21-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3687		15	0	21-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3579		15	0	21-5-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-5-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-5-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-5-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-5-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-5-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-5-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-5-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-5-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-5-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-5-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-5-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-5-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-5-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-5-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-5-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	21-5-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	21-5-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	21-5-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	21-5-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	21-5-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-5-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-5-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-5-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-5-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-5-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800				

Instrument Type*	Instrument Trading Symbol	Instrument 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	V88	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-5-2019
F	V88	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-5-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	21-5-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-5-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-5-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-5-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-5-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-5-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-5-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-5-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-5-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,9972		101	0	21-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,9946		101	0	21-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,9930		101	0	21-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,9899		101	0	21-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,9817		101	0	21-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,9799		101	0	21-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	21-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	21-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	21-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	21-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	21-5-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1356		48	0	21-5-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1226		48	0	21-5-2019
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1097		48	0	21-5-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0936		48	0	21-5-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0516		48	0	21-5-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3783		47	0	21-5-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	21-5-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	21-5-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-5-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-5-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-5-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	21-5-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-5-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-5-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-5-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-5-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-5-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-5-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-5-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-5-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-5-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1087		38	0	21-5-2019
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0984		38	0	21-5-2019
F	VK6	Vopak koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0882		38	0	21-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0754		38	0	21-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0422		38	0	21-5-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0154		38	0	21-5-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-5-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-5-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-5-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-5-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-5-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	21-5-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-5-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-5-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-5-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-5-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	21-5-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-5-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-5-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-5-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	21-5-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	122,5100		123	0	21-5-2019
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	122,6000		123	0	21-5-2019
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	122,6900		123	0	21-5-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	122,8000		123	0	21-5-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	118,6800		119	0	21-5-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	118,9900		119	0	21-5-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	21-5-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-5-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-5-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-5-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8432		23	0	21-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8370		23	0	21-5-2019
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	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	
F	VPB	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-5-2019	
F	VPB	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	66	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1200		0	25	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	10	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	68	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	37,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5300		2	2	7	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	37,0000	P	EUR	0,4900	0,5300	0,4800	5	0,5000	0,4200		0	9	478	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,7500	0,8000	0,7400	6	0,8000	0,8800		1	14	81	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,9000	0,9700	0,8500	13	0,8900	0,7700		1	68	623	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	C	EUR	0,3800	0,4100	0,3400	6	0,4100	0,4400		0	12	36	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3300		1	1	79	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	0,1600	0,1600	0,1400	7	0,1600	0,2000		0	49	82	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,0700		2	5	804	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800		0	3	88	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	P	EUR	3,2300	3,2300	3,2300	1	3,2300	2,9600		3	2	647	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	431	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	639	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	110	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	751	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	291	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	45	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	38	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	167	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	17	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	41	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	83	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	20	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	12	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	7	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	88	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	31	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	78	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	104	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7200		1	3	24	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	59	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3900		0	2	59	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	25	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2100		0	2	47	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	26	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	13	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	10	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	1	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,00													

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	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	69	21-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	5	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	145	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	19	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	311	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,8200		2	15	55	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	422	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	267	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	553	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	250	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	174	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	604	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	185	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1400		0	5	595	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	48	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	6	209	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	67	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	76	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	35	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	601	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	86	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	14	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	10	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	2	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	6	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	24	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	4,1400	4,1400	4,1400	1	4,1400	4,2600		4	3	59	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	438	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	3,3600	3,4000	3,3400	8	3,3500	3,5600		4	19	106	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	1,5100	1,5100	1,5000	2	1,5000	1,4700		1	4	179	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	2,3000	2,3000	2,1800	3	2,1800	2,3700		2	7	272	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2900		2	1	332	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4900		1	4	476	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4300		3	5	179	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,8500	0,8500	0,8400	2	0,8400	0,8900		1	4	323	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	146	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	280	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	50	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	99	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	21	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	41	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	90	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	5	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0	21-5-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	21-5-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	21-5-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	21-5-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	21-5-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	21-5-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	21-5-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	21-5-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	21-5-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	21-5-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	21-5-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	21-5-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	21-5-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	21-5-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	21-5-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	21-5-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9823		26	0	0	21-5-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5754		25	0	0	21-5-2019
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000		EUR</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VV6	Volvo B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	140,4903	140	0	0	21-5-2019	
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	140,4859	140	0	0	21-5-2019	
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	140,4746	140	0	0	21-5-2019	
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	140,4720	140	0	0	21-5-2019	
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	21-5-2019	
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	21-5-2019	
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-5-2019	
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-5-2019	
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-5-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	144,6570	145	0	0	21-5-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	144,6182	145	0	0	21-5-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5793	145	0	0	21-5-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5308	145	0	0	21-5-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	144,4048	144	0	0	21-5-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3030	144	0	0	21-5-2019	
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	21-5-2019	
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250	5	0	3	21-5-2019	
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	21-5-2019	
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	21-5-2019	
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	21-5-2019	
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000	45	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	1	1	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	5	5	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	24	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	3,0400	3,0400	3,0300	2	3,0300	2,9900	3	50	53	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	144,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	5,0600	5	25	25	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	1	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	7	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	25	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	50	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	8	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	8	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	152,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7800	2	20	20	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	25	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1500	1	1	7	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	51	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	45	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	100	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	20	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	25	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	6	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	1	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	20	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	20	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	41	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	1	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	39	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	2	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900	30	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	21-5-2019
O	VWQ	Volkswagen														

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

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	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100	39	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000	48	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0100	57	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1600	46	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	20	20	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4800	37	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200	33	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100	30	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	5	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	25	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	1	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	10	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	15	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	4	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300	36	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2800	44	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1800	53	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4400	62	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	20	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6200	82	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	20	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2200	111	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,1800	161	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6400	47	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800	38	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800	34	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900	31	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	20	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	60	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	1	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6300	39	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6800	47	0	1	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200	55	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1300	64	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	50	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7800	83	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9100	112	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,6200	162	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800	46	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300	38	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100	34	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7000	54	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4200	71	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3700	168	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300	47	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700	38	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400	35	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100	31	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500	26	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100	32	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800	39	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0900	47	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3000	55	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7300	73	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3300	168	0	0	21-5-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-5-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-5-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-5-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-5-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-5-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-5-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-5-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-5-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-5-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-5-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8509	14	0	0	21-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8472	14	0	0	21-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8434	14	0	0	21-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5988	14	0	0	21-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5869	14	0	0	21-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3074	13	0	0	21-5-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4939	20	0	0	21-5-2019
F	WB6	Wienerberger AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4884	20	0	0	21-5-2019
F	WB6	Wienerberger AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4829	20	0	0	21-5-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4760	20	0	0	21-5-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4582	20	0	0	21-5-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4438	20	0	0	21-5-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,4960	143	0	0	21-5-2019
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,4923	143	0	0	21-5-2019
F	WD6	Swedbank A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,4901	143	0	0	21-5-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,4856	143	0	0	21-5-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,4740	143	0	0	21-5-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,4714	143	0	0	21-5-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	21-5-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	21-5-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	21-5-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	21-5-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	475	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	632	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	276	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	408	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	18	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	503	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	68	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	1	1178	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,5000	C	EUR	0,1400	0,1400	0,0900	2	0,0900	0,1200	0	106	216	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	250	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	567	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	492	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	21-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	103	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	106	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	44	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	7	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	426	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	333	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	20	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	172	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	8	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	711	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	21	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	37	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1127	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1034	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	154	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1088	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0100	0,0500	0,0100	2	0,0500	0,0900	0	14	365	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1041	21-5-2019
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	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	274	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	237	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	29	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	101	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	9	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	1	136	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	179	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	20	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	10	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	5	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	21-5-2019
F	WG6	Italgas - 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	WGS	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	21-5-2019
F	WGS	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	21-5-2019
F	WGS	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	21-5-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3134	22	0	0	21-5-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3074	22	0	0	21-5-2019
F	WH6	Wereldhave NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7815	22	0	0	21-5-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7742	22	0	0	21-5-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2354	21	0	0	21-5-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6708	21	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	72	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	100	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900	0	30	98	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	3	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	21	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,7500	0,7500	0,6000	3	0,7000	0,7200	1	210	627	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200	0	3	327	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	C	EUR	0,5000	0,5000	0,4000	2	0,4000	0,4500	0	110	171	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	1	116	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,2500	0,3000	0,2300	6	0,3000	0,2600	0	28	698	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	274	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	4	278	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	75	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	5	273	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7600	2	6	244	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	120	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	103	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	380	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7100	3	1	303	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	58	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	4	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	586	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6900	4	1	541	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	364	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	4,7100	4,8000	4,7100	2	4,8000	4,6900	5	2	256	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	336	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	733	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	296	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6900	7	1	310	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	502	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	541	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	303	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	9,7000	9,8000	9,7000	2	9,8000	9,6900	10	12	386	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	460	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	11,7500	11,7500	11,7500	1	11,7500	11,6900	12	1	378	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	13,9000	13,9000	13,6000	4	13,7400	13,6900	14	7	567	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	2	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	17,8000	17,8000	17,8000	1	17,8000	17,6900	18	5	348	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	22,7500	22,7500	22,7500	1	22,7500	22,6900	23	1	580	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	211	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000	33	0	23	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	68	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	3	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9600	1	2	4	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,7500	0,7500	0,6500	2	0,6500	0,6400	1	4	111	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	43	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4800	0	1	56	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	92	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3200	0	3	84	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	59	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	2	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	24	21-5-2019	
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	4	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	53	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	1	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	106	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	25	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2600	0	2	92	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	11	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	82	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	40	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	396	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	113	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	2,0000	2,0000	1,9500	2	1,9500	1,8800	2	50	126	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	1	122	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,6200	3	25	645	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	347	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	233	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	224	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	449	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	296	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	239	21-5-2019
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	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	6,3000	6,3000	6,2000	5	6,2000	6,2900	6	15	312	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	177	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	278	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	488	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	10,2000	10,3500	10,2000	2	10,3500	10,2400	10	11	473	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	351	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	589	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	15	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	18,3500	18,3500	18,3500	1	18,3500	18,2500	18	5	319	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	123	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600	28	0	201	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	20	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	7	608	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	2	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	362	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	17	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	537	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	485	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	1	91</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	125 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	353 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8400		7	1	264 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	344 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	91 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,8000		9	4	765 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	158 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	14,0000	14,0000	13,7000	4	13,8400	13,7900		14	7	437 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	59 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	368 21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	23,8500	23,8500	23,7500	10	23,7500	23,8100		24	50	456 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	3 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4700		0	1	214 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	1 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	728 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	2,6000	2,8000	2,6000	2	2,8000	2,7000		3	2	67 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4500		1	2	315 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	5 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	95 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	251 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	129 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	280 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	270 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	307 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	10	723 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	637 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900		0	1	94 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	734 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	77 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	57 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	155 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	112 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 21-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	271 21-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5014		63	0	0 21-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4846		62	0	0 21-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4679		62	0	0 21-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1870		62	0	0 21-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1327		62	0	0 21-5-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0889		62	0	0 21-5-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 21-5-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 21-5-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-5-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-5-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200		38	0	0 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	0 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	10 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	238 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	2 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	243 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	4 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	457 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	0 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	2 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	414 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1036 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	239 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	107 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	3 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	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 Date	
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	1,0300	1,0500	0,8600	7	1,0500	1,0000		1	9	69	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6000		1	10	167	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	P	EUR	2,2000	2,2000	1,8600	5	1,8600	2,1000		2	7	39	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500		0	2	42	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	6	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	10	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	53	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	6	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	6	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	3,3000	3,6200	3,3000	3	3,6200	3,2700		3	5	36	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	0,7600	0,7700	0,7400	6	0,7600	0,7800		1	20	99	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	1,9400		2	1	60	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	77	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	1,0500	1,1500	1,0500	2	1,1500	1,0100		1	15	160	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	20	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7200		1	4	4	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	P	EUR	1,2500	1,2500	1,1500	2	1,1500	1,2000		1	3	3	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,4200	0,4400	0,4000	5	0,4000	0,4200		0	22	22	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	10	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	36	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	20	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	4	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	39	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	25	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	115	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	116	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	51	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600	38	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200	33	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200	28	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	4	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	82	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	63	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	118	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	12	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	2	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	94	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	4	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	46	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	8	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	42	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	8,4200	8,6600	8,4200	6	8,6600	8,3300	8	7	195	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	128	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	15	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	35	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	44	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	37	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,6500	5	1	276	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	78	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	2,2000	2,2600	2,1400	3	2,1400	2,1000	2	6	153	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	119	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	4	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	3	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900	28	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	10	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	87	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	21	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	28	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	6	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	6,7400	6,7400	6,7400	1	6,7400	6,6000	7	3	22	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	8	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	7	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	19	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	2,9000	2,9700	2,9000	2	2,9700	2,8400	3	2	59	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	2	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3300	1	2	6	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	12	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200	38	0	10	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200	33	0	1	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	58	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	4	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	65	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	1	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	245	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	2	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	717	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	26	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	1,3000	1,3000	1,2600	3	1,2600	1,3100	1	5	243	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	171	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	2,4000	2,4000	2,3500	3	2,3500	2,4500	2	28	273	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	596	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2400	4	10	400	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	237	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	21-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,4200	0,4500	0,4200	8	0,450					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	62 21-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	6,6800	6,8600	6,6700	6	6,8600	6,7300		7	7	223 21-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,4100		5	12	73 21-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	2,5900	2,7500	2,5900	2	2,7500	2,6100		3	6	414 21-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	41 21-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,8400	0,8600	0,8400	4	0,8400	0,8300		1	21	154 21-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	0 21-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,5600		207	0	0 21-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,7100		207	0	0 21-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,8700		207	0	0 21-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,0600		207	0	0 21-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,5100		206	0	0 21-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,0500		206	0	0 21-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 21-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 21-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 21-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 21-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 21-5-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5440,3000	5440		0	0 21-5-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5444,2600	5444		0	0 21-5-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5448,2900	5448		0	0 21-5-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5453,4200	5453		0	0 21-5-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5355,5400	5356		0	0 21-5-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5369,5800	5370		0	0 21-5-2019
F	WPP	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	921,2500	921		0	0 21-5-2019
F	WPP	WPP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	921,9200	922		0	0 21-5-2019
F	WPP	WPP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	922,6000	923		0	0 21-5-2019
F	WPP	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	923,4700	923		0	0 21-5-2019
F	WPP	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	902,2500	902		0	0 21-5-2019
F	WPP	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	904,6100	905		0	0 21-5-2019
F	WPP	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69		0	0 21-5-2019
F	WPP	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73		0	0 21-5-2019
F	WPP	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0	0 21-5-2019
F	WPP	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0	0 21-5-2019
F	WPP	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0	0 21-5-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8535	22		0	0 21-5-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8476	22		0	0 21-5-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8418	22		0	0 21-5-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8344	22		0	0 21-5-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8154	22		0	0 21-5-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22		0	0 21-5-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6637	5		0	0 21-5-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5266	5		0	0 21-5-2019
F	WS6	SNAM - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5254	5		0	0 21-5-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5239	5		0	0 21-5-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5		0	0 21-5-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4218	4		0	0 21-5-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0		0	2250 21-5-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0		0	1150 21-5-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0		0	400 21-5-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0		0	70 21-5-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0		0	0 21-5-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	379,5486	380		0	0 21-5-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	379,9941	380		0	0 21-5-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	380,5500	381		0	0 21-5-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	381,3306	381		0	0 21-5-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	383,0297	383		0	0 21-5-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	384,9897	385		0	0 21-5-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1		0	0 21-5-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1		0	0 21-5-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1		0	0 21-5-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1		0	0 21-5-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1		0	0 21-5-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0	0 21-5-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0	0 21-5-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0	0 21-5-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0	0 21-5-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0	0 21-5-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1		0	0 21-5-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2		0	0 21-5-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2		0	0 21-5-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2		0	0 21-5-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2		0	0 21-5-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4		0	0 21-5-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5		0	0 21-5-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5		0	0 21-5-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-5-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-5-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-5-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0985		5	0	21-5-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0971		5	0	21-5-2019
F	YI6	YIT OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0957		5	0	21-5-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0940		5	0	21-5-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0896		5	0	21-5-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7860		5	0	21-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-5-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21-5-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	21-5-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	21-5-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-5-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-5-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-5-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-5-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-5-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-5-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-5-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21-5-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-5-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-5-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-5-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-5-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-5-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-5-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-5-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-5-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-5-2019
F	YQ8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-5-2019
F	YQ8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-5-2019
F	YQ8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-5-2019
F	YQ8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-5-2019
F	YQ8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-5-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	21-5-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-5-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-5-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-5-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-5-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-5-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,1200		157	0	21-5-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,2400		157	0	21-5-2019
F	YS6	Barclays - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,9500		155	0	21-5-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,1000		155	0	21-5-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,4900		155	0	21-5-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,1000		151	0	21-5-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-5-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-5-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-5-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-5-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-5-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	21-5-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	21-5-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-5-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-5-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-5-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	21-5-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	21-5-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-5-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-5-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-5-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	21-5-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	21-5-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-5-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-5-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-5-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-5-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-5-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-5-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	21-5-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	21-5-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	21-5-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	21-5-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	21-5-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	21-5-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	21-5-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-5-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-5-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-5-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-5-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-5-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-5-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-5-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-5-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-5-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-5-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-5-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-5-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-5-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21-5-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-5-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	21-5-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	21-5-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-5-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-5-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-5-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21-5-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	21-5-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	21-5-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-5-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-5-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	327,7296		328	0	21-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	327,5868		328	0	21-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	327,3941		327	0	21-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	327,3423		327	0	21-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	327,0229		327	0	21-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	326,5527		327	0	21-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	21-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	21-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	21-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	21-5-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	21-5-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	21-5-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-5-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-5-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-5-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	21-5-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-5-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-5-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-5-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	21-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-5-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-5-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-5-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-5-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-5-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5849,4900		5849	0	21-5-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5853,7500		5854	0	21-5-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-5-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-5-2019
F	Z06	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0479		7	0	21-5-2019
F	Z06	Zardoya Otis SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9560		7	0	21-5-2019
F	Z06	Zardoya Otis SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9542		7	0	21-5-2019
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9518		7	0	21-5-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8558		7	0	21-5-2019
F	Z06	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7711		7	0	21-5-2019
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	21-5-2019
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21-5-2019
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-5-2019
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-5-2019
F	Z08	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-5-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	21-5-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	21-5-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-5-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-5-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	21-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	21-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-5-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	21-5-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-5-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-5-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-5-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-5-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-5-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-5-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-5-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-5-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-5-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-5-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	21-5-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-5-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-5-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-5-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-5-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-5-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-5-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-5-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-5-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-5-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-5-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-5-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-5-2019

\* O: Option / F: Future

\*\* C: Call / P: Put

## Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	1FT	AEX Index Weekly Future - Week 1	7-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,4400		552	0	21-5-2019	
F	2FT	AEX Index Weekly Future - Week 2	14-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,4400		552	0	21-5-2019	
F	4FT	AEX Index Weekly Future - Week 4	24-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,8900		553	0	21-5-2019	
F	5FT	AEX Index Weekly Future - Week 5	31-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,4900		552	0	21-5-2019	
O	A21	AEX Daily Option - 21st	21-5-2019	534,0000	C	EUR	20,6200	20,6200	19,7000	2	19,7000				14	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	536,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	538,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	540,0000	C	EUR	13,5500	15,4000	13,5500	4	14,9000				4	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	540,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				4	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	542,0000	C	EUR	11,0000	13,2000	11,0000	9	12,3000				11	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	542,0000	P	EUR	0,0200	0,0200	0,0100	7	0,0100				68	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	544,0000	P	EUR	0,0200	0,0200	0,0100	14	0,0100				124	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	545,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000				20	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	545,0000	P	EUR	0,0400	0,0400	0,0100	16	0,0100				89	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	546,0000	C	EUR	7,4000	7,6500	6,9000	3	7,6500				31	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	546,0000	P	EUR	0,0600	0,0600	0,0100	24	0,0100				140	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	547,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	547,0000	P	EUR	0,0800	0,1200	0,0100	14	0,0100				56	0	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A21	AEX Daily Option - 21st	21-5-2019	548,0000	C	EUR	6,0000	6,6500	5,6500	4	5,6500			50	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	548,0000	P	EUR	0,1000	0,2200	0,0100	69	0,0100			589	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	549,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500			1	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	549,0000	P	EUR	0,1300	0,3600	0,0100	49	0,0100			366	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	550,0000	C	EUR	3,5500	5,0500	2,2500	50	3,7000			112	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	550,0000	P	EUR	0,2400	0,6200	0,0100	142	0,0100			601	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	551,0000	C	EUR	2,8500	4,1500	1,5500	71	2,8000			271	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	551,0000	P	EUR	0,4300	0,9300	0,0100	128	0,0100			608	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	552,0000	C	EUR	1,9000	3,2500	1,0000	105	1,7000			474	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	552,0000	P	EUR	0,6500	1,3700	0,0100	153	0,0100			597	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	553,0000	C	EUR	1,3500	2,3500	0,6000	163	0,6800			412	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	553,0000	P	EUR	1,0000	2,0000	0,0100	198	0,0200			652	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	554,0000	C	EUR	0,8200	1,5000	0,0100	279	0,0100			931	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	554,0000	P	EUR	1,4000	2,6000	0,0700	264	0,3200			776	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	555,0000	C	EUR	0,5000	0,8600	0,0100	382	0,0100			1512	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	555,0000	P	EUR	2,3500	3,3500	0,4700	171	1,3000			458	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	556,0000	C	EUR	0,2200	0,3900	0,0100	165	0,0100			630	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	556,0000	P	EUR	2,9000	4,2000	1,0000	30	1,8000			42	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	557,0000	C	EUR	0,1300	0,1500	0,0100	76	0,0100			407	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	557,0000	P	EUR	3,6500	3,9500	1,8500	10	3,3500			15	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	558,0000	C	EUR	0,0500	0,0600	0,0100	34	0,0100			173	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	558,0000	P	EUR	3,9000	3,9000	2,9500	2	2,9500			2	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	559,0000	C	EUR	0,0200	0,0200	0,0100	13	0,0100			29	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	559,0000	P	EUR	5,7200	5,7200	4,9000	2	4,9000			7	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	560,0000	C	EUR	0,0100	0,0300	0,0100	16	0,0100			143	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	560,0000	P	EUR	5,9000	6,2100	5,9000	2	6,2100			2	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	562,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			101	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	564,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			5	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	566,0000	P	EUR	12,1000	12,2000	12,1000	2	12,2000			12	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-5-2019
O	A21	AEX Daily Option - 21st	21-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700	19	0	0	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	534,0000	P	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100	0	10	10	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	536,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	10	10	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	538,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100	0	1	1	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	540,0000	C	EUR	12,7500	12,7500	12,7500	1	12,7500	13,0700	13	1	1	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	540,0000	P	EUR	0,0800	0,0800	0,0100	11	0,0100	0,0100	0	129	107	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	542,0000	C	EUR	12,1000	12,5000	10,7500	5	10,7500	11,0800	11	5	3	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	542,0000	P	EUR	0,1100	0,1300	0,0400	18	0,0400	0,0100	0	78	56	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	544,0000	P	EUR	0,2000	0,3000	0,0400	31	0,0600	0,0300	0	252	237	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	546,0000	P	EUR	0,2900	0,5300	0,0800	70	0,0800	0,0700	0	536	451	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	547,0000	C	EUR	5,6500	5,8000	5,4500	10	5,8000	6,1800	6	10	4	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	547,0000	P	EUR	0,4000	0,5500	0,1200	64	0,1200	0,1200	0	378	237	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	548,0000	P	EUR	0,5900	0,7800	0,1800	50	0,1800	0,1900	0	242	141	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	549,0000	C	EUR	5,2000	5,5500	4,0000	7	4,0000	4,3600	4	54	53	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	549,0000	P	EUR	0,8700	1,1700	0,2700	56	0,3100	0,3000	0	201	105	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	550,0000	C	EUR	4,2000	5,2000	3,0000	23	3,1100	3,5200	4	106	43	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	550,0000	P	EUR	1,1400	1,3500	0,3700	104	0,4600	0,4600	0	618	240	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	551,0000	C	EUR	3,3000	3,8500	2,3500	17	2,6500	2,7500	3	132	122	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	551,0000	P	EUR	1,4500	1,7000	0,5700	61	0,7000	0,6800	1	61	72	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	552,0000	C	EUR	2,0000	3,3500	1,7000	55	2,0000	2,0700	2	189	117	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	552,0000	P	EUR	2,3000	2,3000	0,6800	53	1,0000	1,0000	1	287	124	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	553,0000	C	EUR	2,3200	3,1500	1,0800	67	1,4500	1,5200	2	394	280	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	553,0000	P	EUR	2,1000	2,6500	0,9700	77	1,4400	1,4500	1	281	131	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	554,0000	C	EUR	1,7500	2,5000	0,7500	113	1,0000	1,0300	1	317	154	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	554,0000	P	EUR	3,2500	3,5500	1,2500	45	2,0000	1,9600	2	143	47	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	555,0000	C	EUR	1,3000	1,8500	0,5000	50	0,5500	0,6800	1	348	227	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	555,0000	P	EUR	1,7700	3,2000	1,6400	10	3,0500	2,6100	3	21	6	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	556,0000	C	EUR	1,1000	1,4000	0,2800	153	0,4000	0,4300	0	766	345	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	556,0000	P	EUR	4,3000	4,3000	2,1000	23	3,6000	3,3600	3	45	24	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	558,0000	C	EUR	0,5000	0,6500	0,0900	186	0,1100	0,1500	0	1140	600	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	558,0000	P	EUR	5,5000	5,8000	3,5500	8	5,0000	5,0900	5	12	7	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	560,0000	C	EUR	0,2200	0,2800	0,0300	92	0,0400	0,0500	0	744	357	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	560,0000	P	EUR	5,1500	7,4000	5,1100	5	7,4000	6,9900	7	6	4	21-5-2019
O	A22	AEX Daily Option - 22nd	22-5-2019	562,0000	C	EUR	0,0400	0,1000	0,020							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	1390	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,4600	252	0	395	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1203	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,4600	232	0	37	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,4500	202	0	32	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	832	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4600	172	0	11	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	4	666	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	152,5000	152,5000	152,5000	1	152,5000	152,4700	152	1	82	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1336	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,4800	142	0	12	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	167	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4800	132	0	100	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	524	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4900	122	0	103	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	552	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5100	113	0	114	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1107	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5200	103	0	200	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1000	0	3	2132	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	94,0000	94,0000	94,0000	1	94,0000	92,5500	93	2	74	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	1043	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	84,1500	84,2000	83,5000	4	83,5000	82,5900	83	4	73	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	0,1800	0,2000	0,1800	10	0,2000	0,1800	0	14	807	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6500	73	0	368	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	0,2800	0,2800	0,2400	8	0,2500	0,2400	0	29	2564	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7500	63	0	611	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	0,3900	0,4400	0,3100	11	0,3400	0,3400	0	49	1147	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	53,1800	54,6000	53,1400	3	53,1400	52,9000	53	3	2379	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	0,5800	0,6400	0,4600	27	0,4900	0,4900	0	72	2594	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0200	48	0	12	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	505,0000	P	EUR	0,7300	0,7300	0,5800	7	0,6000	0,6100	1	30	175	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	43,4300	43,4300	42,3300	4	43,1400	43,1700	43	14	610	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	0,8500	0,9500	0,7000	29	0,8000	0,7700	1	218	1236	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3900	38	0	13	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	515,0000	P	EUR	1,1400	1,1400	0,9200	16	1,0800	0,9900	1	1	686	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	32,9300	35,1400	32,9300	9	33,1300	33,6900	34	20	985	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	1,4400	1,6000	1,1500	68	1,3000	1,2900	1	219	1984	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	C	EUR	29,4000	30,4000	29,0000	8	30,4000	29,0900	29	8	49	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	P	EUR	1,8700	2,1500	1,5000	69	1,7000	1,6900	2	193	1228	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	24,5000	26,0000	24,2000	7	24,2000	24,6400	25	7	1092	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	2,4500	2,8000	2,0000	128	2,3000	2,2500	2	940	2692	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	C	EUR	20,7500	21,7900	19,8000	14	19,9000	20,4000	20	16	495	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	3,2500	3,6500	2,6500	100	3,0000	3,0000	3	530	845	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	16,9500	18,0500	15,8000	50	16,3000	16,3900	16	96	2118	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	4,2500	4,8000	3,5000	291	4,0000	4,0000	4	1189	2496	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	13,2500	14,2500	12,2500	16	12,2500	12,7100	13	23	349	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	5,5000	6,1500	4,6500	157	5,3500	5,3100	5	621	1312	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	9,9000	10,8500	9,0500	167	9,4500	9,4000	9	818	3728	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	7,3000	8,1700	6,2500	170	7,1000	7,0100	7	915	2707	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	7,0000	7,8000	6,2500	284	6,5500	6,6000	7	1159	1611	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	9,5500	10,2500	8,2000	110	9,7000	9,2100	9	595	1027	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	4,7000	5,2500	4,0500	414	4,3000	4,3500	4	1444	2730	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	13,0000	13,3000	10,7000	40	12,2000	11,9600	12	157	1689	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	3,0000	3,2500	2,4400	165	2,6000	2,6300	3	426	1997	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	15,5800	15,7000	13,7000	27	15,4500	15,2500	15	74	553	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	1,6500	1,8500	1,3500	118	1,4500	1,4700	1	318	2332	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	19,7000	20,0000	17,7200	11	19,5500	19,0800	19	48	590	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	C	EUR	0,9500	0,9900	0,7300	70	0,7300	0,7800	1	185	1165	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	P	EUR	23,3600	24,7000	22,0100	16	22,6200	23,3900	23	65	141	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,5100	0,5100	0,3500	49	0,3700	0,4000	0	303	1861	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	28,0000	29,1000	26,8500	5	28,4000	28,0200	28	5	144	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	C	EUR	0,2400	0,2500	0,2000	18	0,2000	0,2100	0	65	951	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	P	EUR	33,9000	33,9000	33,9000	1	33,9000	32,8300	33	1	8	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,1500	0,1500	0,1100	14	0,1100	0,1300	0	23	1424	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	37,6000	37,6000	37,6000	1	37,6000	37,7500	38	1	114	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0800	0	16	1026	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	P	EUR	41,4000	41,4000	41,4000	1	41,4000	42,7000	43	30	3	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,0700	0,0700	0,0600	5	0,0600	0,0600	0	24	893	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	45,7500	47,6500	45,7500	7	47,6500	47,6900	48	32	243	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0500	0	20	115	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6700	53	0	0	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200	0	11	72	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6500	58	0	1	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,6500	128	0	645	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,6500	148	0	1207	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,6600	168	0	1102	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	598	21-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	247,1700	248,3200	245,7000	36	248,2300	247,6800	248	928	3428	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7700	152	0	4	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	243	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9000	112	0	4	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,2800	0,2800	0,2500	3	0,2500	0,2500	0	24	388	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0400	92	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	460,0000	P	EUR	0,4200	0,4200	0,3900	3	0,3900	0,4100	0	15	45	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3400	72	0	17	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,7900	0,7900	0,7100	11	0,7400	0,7100	1	75	413	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000	63	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	490,0000	P	EUR	1,0500	1,0500	0,9400	4	1,0100	0,9800	1	8	106	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0100	53	0	29	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	1,5000	1,6500	1,3000	15	1,4300	1,4000	1	36	423	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	C	EUR	44,1500	44,1500	44,1500	1	44,1500	43,6400	44	1	1	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	P	EUR	2,1500	2,2500	1,9900	7	2,1000	2,0200	2	36	94	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1000	39	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	515,0000	P	EUR	2,6700	2,9000	2,2500	17	2,5500	2,4900	2	128	254	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	36,1400	36,1400	34,0700	4	34,0700	34,6300	35	7	48	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	3,2000	3,2500	2,7500	14	3,1300	3,0300	3	33	509	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200	30	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	525,0000	P	EUR	4,0000	4,0000	3,5500	11	3,8000	3,7100	4	29	28	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	26,8500	26,8500	26,1200	2	26,1200	26,1700	26	2	91	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	4,5000	4,5000	4,2500	5	4,3700	4,5700	5	7	295	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	C	EUR	22,4000	23,4900	22,0200	3	22,0200	22,2200	22	5	8	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	P	EUR	5,9000	5,9400	5,1800	5	5,2500	5,6200	6	7	55	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	18,8000	19,5000	18,8000	6	19,5000	18,5200	19	44	262	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	7,1000	7,3000	6,3000	14	7,0000	6,9200	7	44	516	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	C	EUR	15,6000	16,2000	15,2500	10	16,2000	15,0700	15	100	111	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	P	EUR	8,6500	8,8500	7,7500	19	8,7000	8,4700	8	130	279	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	12,4000	12,7500	11,7500	6	11,7500	11,8800	12	34	247	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	10,5700	10,9000	9,5000	17	10,3500	10,2900	10	94	471	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	9,6100	10,3000	8,7500	52	9,0500	9,0700	9	134	272	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	12,7700	13,0000	11,5000	13	12,6700	12,4900	12	125	617	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	7,2700	7,7000	6,4500	16	6,4500	6,7200	7	55	636	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	14,6000	14,6500	13,9500	4	14,6500	15,1300	15	28	559	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	5,4200	5,4200	4,5500	17	4,7500	4,7300	5	104	440	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	18,5800	18,7500	17,2000	4	18,7500	18,1500	18	58	133	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	C	EUR	3,6500	3,8000	3,0500	28	3,0500	3,2000	3	63	471	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	P	EUR	22,3500	22,3500	22,1000	2	22,1000	21,6200	22	2	100	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	C	EUR	2,4000	2,4000	1,9600	15	1,9600	2,0700	2	90	105	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	1	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	C	EUR	1,4500	1,5200	1,2200	17	1,2700	1,3100	1	139	458	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	P	EUR	30,4000	30,5000	28,2100	8	30,4000	29,7300	30	11	34	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	C	EUR	0,9700	0,9800	0,7500	14	0,7500	0,8000	1	55	263	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300	34	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	C	EUR	0,5900	0,5900	0,5300	5	0,5300	0,4900	0	16	390	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200	39	0	40	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	595,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,2900	0	10	17	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7300	44	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1900	0	1	210	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6300	49	0	45	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5300	59	0	1	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500	0	2	129	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4900	68	0	15	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4600	88	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4700	108	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4800	128	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5000	169	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0400	148	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	7	37	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3300	108	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,6000	0,6000	0,5300	5	0,5600	0,5500	1	23	42	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2600	69	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	P	EUR	1,6500	1,6500	1,5500	4	1,6000	1,5100	2	71	80	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4700	50	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	AEX	AEX-INDEX	16-8-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	26	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	P	EUR	14,6000	14,7300	13,7000	6	13,8000	14,3500		14	60	57	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	C	EUR	9,7900	9,7900	9,3700	2	9,3700	9,4800		9	5	8	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	P	EUR	16,2400	16,2400	16,2400	1	16,2400	16,8000		17	1	1	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,2600		7	1	44	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	18,7000	18,7000	18,7000	2	18,7000	19,5800		20	59	60	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	4,1000	4,1500	3,7200	6	3,7200	3,9000		4	63	111	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	2,0000	2,0000	1,7000	4	1,7000	1,8600		2	21	29	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	34,5500	34,5500	34,5500	1	34,5500	34,1900		34	10	10	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,9700	0,9700	0,9000	5	0,9000	0,8100		50	71	21-5-2019	
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500		43	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	53,4500	53,4500	53,4000	2	53,4000	52,7100		53	2	2	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4500		72	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3900		92	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-5-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4200		132	0	0	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	246,9300	246,9300	246,9300	1	246,9300	247,2800		247	1	100	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	116	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,3100		227	0	25	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	350	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,3300		207	0	15	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	155	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,3700		187	0	22	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	276	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,4500		167	0	5	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	284	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,5700		148	0	53	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	528	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,7600		128	0	14	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,7100	0,7100	0,6500	5	0,6700	0,6700		1	56	242	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0700		108	0	263	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000		1	1	638	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3100		98	0	45	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	410	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6200		89	0	53	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	337	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0500		79	0	22	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	2,0500	2,1000	2,0500	3	2,1000	2,0200		2	45	531	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6000		70	0	87	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	2,7500	2,7500	2,6000	2	2,6000	2,5800		3	3	1097	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3500		60	0	80	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	3,5000	3,5000	3,2500	3	3,2500	3,3500		3	3	409	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	51,7000	51,7000	51,4500	2	51,4500	51,3300		51	2	250	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	4,4000	4,5000	4,1000	8	4,3500	4,3300		4	28	1282	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700		43	0	237	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	5,8500	5,8500	5,2700	5	5,6000	5,6900		6	8	592	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	35,7000	35,7000	33,9600	4	34,0000	34,4800		4	7	444	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	8,0000	8,0000	7,1000	14	7,6200	7,5100		8	18	1106	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	27,4800	27,4800	26,2500	2	26,2500	26,9100		27	2	330	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	10,3500	10,4000	9,3000	19	9,9000	9,9500		10	27	776	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	20,6800	20,7500	19,6000	10	20,6000	20,0600		20	21	2010	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	13,5000	14,0000	12,2500	10	13,2400	13,1100		13	56	1177	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	14,6000	15,1000	14,0000	9	14,0000	14,1100		14	90	557	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	17,4000	17,7000	16,3000	8	17,7000	17,1700		17	60	640	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	9,8000	9,8000	9,0800	7	9,0800	9,2600		9	26	2277	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	22,6500	23,4000	21,3000	5	21,3000	22,3400		22	10	593	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	6,0000	6,2000	5,4000	11	5,4000	5,6200		6	41	441	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	65	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	3,4500	3,5700	3,0000	13	3,0000	3,1300		3	61	2012	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	36,2500	36,2500	36,2500	1	36,2500	36,2300		36	10	182	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200		2	11	337	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300		45	0	1	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,9100	0,9100	0,8000	17	0,8000	0,8500		1	24	1136	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700		54	0	85	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	395	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3800		73	0	20	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	20	645	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	93,8000	93,8000	93,8000	2	93,8000	93,2700		93	10	15	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30	21-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2500		113	0	0	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	295,4800	295	0	61	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1605	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	246,9400	247,6600	245,1200	21	247,0000	245,5000	246	1117	1238	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,2400	0,5000	0,2400	22	0,5000	0,2500	0	1118	3193	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6700	196	0	223	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1615	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,9400	166	0	7	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	866	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2300	146	0	2964	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900	1	10	4307	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7300	127	0	30	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	1,7500	1,7500	1,6500	7	1,7000	1,7300	2	8	919	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,4600	107	0	102	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	2,5400	2,5500	2,5000	17	2,5000	2,5000	3	249	1050	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9500	98	0	1093	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0100	3	30	3136	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5800	89	0	106	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,6600	4	4	843	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3900	70	0	85	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	5,4600	5,4600	5,4600	1	5,4600	5,5100	6	1	1456	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	52,4000	52,4000	52,4000	1	52,4000	53,1900	53	3	4913	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	8,8000	8,8000	8,8000	15	8,4400	8,3500	8	69	6013	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	37,1000	37,3000	37,1000	2	37,3000	37,5500	38	2	1837	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	13,2500	13,2500	12,3000	17	12,8000	12,7600	13	43	3244	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300	31	0	108	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	16,1500	16,1500	15,5500	3	15,8000	15,7600	16	21	207	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	24,0000	24,0500	24,0000	2	24,0500	24,1300	24	2	1039	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800	19	0	1124	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	18,2500	19,3000	18,0000	8	18,0000	18,4100	18	13	4939	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	24,0000	24,5000	22,5000	15	24,0000	23,6800	24	55	4403	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	14,1000	14,3500	13,1500	9	13,3100	13,5000	14	15	3963	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	29,5000	29,5000	29,2500	2	29,2500	28,7900	29	2	629	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	6,8000	6,9000	6,2000	14	6,2000	6,3800	6	144	2535	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	40,6500	40,6500	40,3500	4	40,4000	41,7200	42	21	471	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	4,3500	4,4000	4,3000	5	4,3300	4,1000	4	18	202	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	50,0000	50,0000	50,0000	2	50,0000	49,4600	49	2	19	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	2,7000	2,7500	2,5000	19	2,5000	2,5300	3	174	4128	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	56,5000	58,5000	56,0000	3	58,5000	57,9000	58	3	2707	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,2800	0,3000	0,2700	3	0,2700	0,2800	0	12	1352	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	106,5000	106,8000	106,4700	3	106,4700	105,7600	106	20	137	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	196	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	134,6000	136,4800	134,6000	2	136,4800	135,6600	136	100	391	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1712	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	156,1300	156,1300	156,1200	4	156,1200	155,6500	156	131	3144	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,6900	176	0	0	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0100	0,5000	0,0100	22	0,5000	0,0100	0	1126	2519	21-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	256,1800	256,6300	253,7900	46	255,2500	255,8000	256	1929	4232	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,9700	224	0	0	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	40	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,2200	145	0	1	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1000	2	2	206	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1100	107	0	0	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	4,0700	4,0700	4,0700	1	4,0700	4,1100	4	2	240	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2500	71	0	11	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	8,0000	8,0000	7,9500	3	7,9500	8,3700	8	3	279	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	40,0000	41,1000	40,0000	7	40,7500	39,9800	40	7	22	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	17,6500	18,0000	16,3500	4	16,3500	17,2200	17	19	124	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	27,0000	27,0000	27,0000	1	27,0000	27,1200	27	3	78	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200	24	0	66	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	242	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	54	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	9,2000	9,5500	9,2000	3	9,2000	9,2500	9	12	136	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700	47	0	54	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	4,7000	4,7000	4,6500	3	4,7000	4,5000	5	21	211	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9800	62	0	3	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	58	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5300	80	0	0	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	58	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4400	98	0	0	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	23	37	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	138,6500	138,6500	136,7500	9	138,1000	137,9300	138	64	65	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	10	10	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	178,1400	178,4000	176,7000	10	178,1600	177,9300	178	295	697	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	10	10	21-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	258,2400	258,6200	256,8000	18	258,25					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	18,3500	18,3500	17,0500	3	17,0500	17,5600		18	4	166	21-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	22,0000	22,1000	21,2000	7	21,2000	21,3400		21	10	207	21-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	38,0000	38,0000	38,0000	1	38,0000	37,7600		38	1	86	21-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	5,9000	5,9000	5,5500	2	5,5500	5,5800		6	91	289	21-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	72,5000	72,5000	72,5000	1	72,5000	72,1900		72	10	16	21-5-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	148	21-5-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8500		118	0	5	21-5-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	163	21-5-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,2700		167	0	1067	21-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30	21-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	268,3300	268,3300	268,3300	1	268,3300	267,4200		267	10	1165	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	429,3200		429	0	142	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1189	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,1600		329	0	79	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1243	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,2800		279	0	72	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	847	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,9000		230	0	119	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	609	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,2500		181	0	244	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4000		3	2	622	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,2500		134	0	1079	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	6,8500	6,8500	6,5000	3	6,5000	6,6800		7	5	1331	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6700		91	0	370	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	13,9500	13,9500	13,9500	1	13,9500	13,3600		13	1	1086	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	53,7000	53,7000	53,7000	2	53,7000	53,3600		53	3	1355	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	26,1000	26,4700	26,1000	2	26,4700	26,3200		26	3	2217	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	25,7000	25,7500	25,6000	4	25,6000	25,7100		26	15	2960	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	49,4000	49,4000	49,4000	1	49,4000	48,9500		49	1	2222	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	1312	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8300		83	0	673	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	610	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,3800		126	0	31	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800		1	1	702	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,8300		175	0	199	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,1000		0	1	831	21-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	275,5300	275,5300	275,5300	1	275,5300	274,6900		275	10	390	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,8200		315	0	278	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3400		1	1	1107	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,0300		217	0	162	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	4,3000	4,3000	4,3000	2	4,3000	4,3000		4	10	687	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,0900		170	0	6	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	129	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8000		126	0	394	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	413	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3100		86	0	263	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	25,0000	25,0000	25,0000	1	25,0000	24,7100		25	1	787	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	54,2000	54,2000	54,1000	2	54,1000	54,0100		54	12	907	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	42,0000	42,1500	42,0000	3	42,1500	42,7900		43	20	1627	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	29,0000	29,0000	29,0000	1	29,0000	30,4300		30	600	1578	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	69,7000	69,7000	69,7000	1	69,7000	69,5800		70	600	2043	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	932	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7200		105	0	995	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	233	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,5900		147	0	4	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5800		3	1	678	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,8600		193	0	87	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	1	1579	21-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,4100		291	0	301	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,6900		303	0	180	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	612	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	205,2500	205,8000	205,2500	2	205,8000	206,5700		207	2	43	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		7	0	721	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2800		161	0	15	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	288	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7600		120	0	151	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	568	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9700		84	0	543	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	35,6700	35,8900	35,4000	8	35,4000	35,6900		36	33	617	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	54,7500	54,7500	54,7500	1	54,7500	55,4700		55	1	1235	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	58,0000	58,0000	57,7500	3	57,9200	57,6000		58	17	1372	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	34,0000	34,0000	34,0000	1	34,0000	34,4300		34	450	2482	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	88,0000	88,0000	86,4000	4	87,0200	86,9700		87	475	2292	21-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	20,0000	20,0000	19,6000	4	19,6000	20,0000		20	28		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,1500	155	0	14	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	17,2500	17,2500	17,2500	1	17,2500	17,3800	17	1	24	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4800	116	0	135	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200	29	0	436	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	84,0000	84,0000	84,0000	1	84,0000	83,7400	84	1	38	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	115	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	57,6200	58,5500	57,6200	2	58,5500	58,2600	58	12	204	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	70,9000	71,6800	70,8500	7	71,6800	71,7300	72	41	1118	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	38,7500	38,8800	38,0000	6	38,4200	38,6100	39	363	527	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	102,3200	102,9000	101,3000	12	102,3300	102,4900	102	395	1269	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300	25	0	1255	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9300	139	0	183	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	15,1000	15,1000	15,1000	1	15,1000	15,1200	15	1	165	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8300	180	0	8	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	9,0400	9	1	40	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,1600	224	0	1	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0800	3	10	169	21-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	317,6700	318,9400	317,6700	3	318,9400	319,0300	319	17	209	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8900	73	0	0	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	480,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	25	46	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	27	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	500,0000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0100	0	10	195	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9100	43	0	0	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	510,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	3	220	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200	33	0	1	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	520,0000	P	EUR	0,0800	0,0800	0,0400	18	0,0400	0,0300	0	22	286	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	1	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	525,0000	P	EUR	0,1100	0,1300	0,0500	20	0,0500	0,0400	0	52	204	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	530,0000	C	EUR	23,2500	23,2500	22,8100	2	22,8100	22,9800	23	3	33	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	530,0000	P	EUR	0,1600	0,1900	0,0800	18	0,0900	0,0900	0	181	271	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	10	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	532,0000	P	EUR	0,2200	0,2600	0,1300	10	0,1400	0,1100	0	113	331	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	7	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	534,0000	P	EUR	0,2400	0,3000	0,1500	21	0,1800	0,1400	0	46	232	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	536,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	17,0800	17	1	14	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	536,0000	P	EUR	0,3200	0,3700	0,1900	9	0,1900	0,1900	0	69	375	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	538,0000	C	EUR	15,3900	15,3900	15,3900	1	15,3900	15,1400	15	2	15	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	538,0000	P	EUR	0,4100	0,4600	0,2600	20	0,2600	0,2500	0	55	162	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	70	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	540,0000	P	EUR	0,5500	0,7500	0,3300	93	0,3500	0,3500	0	330	578	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	542,0000	C	EUR	11,5500	13,5000	10,9000	7	10,9000	11,3800	11	11	24	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	542,0000	P	EUR	0,7200	0,8600	0,4300	37	0,5000	0,4900	0	92	223	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	544,0000	C	EUR	8,7500	10,1500	8,7500	3	10,1500	9,5800	10	7	17	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	544,0000	P	EUR	0,9300	1,3000	0,6300	37	0,6900	0,6900	1	53	200	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	546,0000	C	EUR	7,9600	8,4000	7,9600	5	8,1000	7,8800	8	6	34	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	546,0000	P	EUR	1,3500	1,7500	0,8000	47	1,0000	0,9900	1	170	420	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	548,0000	C	EUR	7,1000	8,0000	5,8500	14	5,8500	6,3000	6	18	99	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	548,0000	P	EUR	1,7500	2,2000	1,1300	44	1,4300	1,4100	1	176	234	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	550,0000	C	EUR	5,3700	6,3500	4,4200	23	4,4200	4,8500	5	79	183	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	550,0000	P	EUR	2,2500	2,9100	1,5000	68	2,0000	1,9600	2	180	414	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	552,0000	C	EUR	4,1500	4,9500	3,2000	39	3,5000	3,5800	4	101	228	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	552,0000	P	EUR	3,1500	3,6500	2,1500	56	2,7500	2,6900	3	180	191	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	554,0000	C	EUR	3,0500	3,9000	2,3200	82	2,5000	2,5300	3	374	353	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	554,0000	P	EUR	3,9000	5,0000	2,7600	49	3,8000	3,6400	4	114	153	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	556,0000	C	EUR	2,2500	2,7500	1,4300	105	1,7000	1,7100	2	511	465	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	556,0000	P	EUR	5,5500	5,5500	3,8500	17	5,4000	4,8200	5	43	135	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	558,0000	C	EUR	1,3000	1,8500	0,9000	79	1,0700	1,0800	1	429	533	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	558,0000	P	EUR	6,4500	6,4500	4,9500	7	6,3500	6,1900	6	9	340	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	560,0000	C	EUR	0,9500	1,2300	0,5500	109	0,6200	0,6500	1	481	504	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	560,0000	P	EUR	7,7500	8,3800	6,9000	6	8,3800	7,7600	8	6	374	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	562,0000	C	EUR	0,5200	0,7500	0,3100	49	0,3500	0,3800	0	126	463	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	562,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	9,4900	9	1	21	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	564,0000	C	EUR	0,3000	0,4500	0,1700	32	0,2000	0,2200	0	81	296	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	14	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	565,0000	C	EUR	0,2300	0,3300	0,1400	31	0,1500	0,1600	0	311	507	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	210	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	566,0000	C	EUR	0,1900	0,2100	0,1000	14	0,1000	0,1200	0	125	194	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	46	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	568,0000	C	EUR	0,1100	0,1400	0,0900	13	0,1000	0,0800	0	60	149	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	568,0000	P	EUR	15,2500	15,2500	15,2500	1	15,2500	15,1900	15	2	9	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	570,0000	C	EUR	0,0700	0,0700	0,0400	6	0,0500	0,0500	0	10	634	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	570,0000	P	EUR	17,0600	17,0600	15,4500	3	15,5000	17,1600	17	4	129	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	572,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	4	189	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	0	21-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	574,0000	C	EUR	0,0100	0,0200	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	AX4	AEX Weekly - 4th Friday	24-5-2019	620,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1100	67	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	500,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700	53	0	2	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	500,000	P	EUR	0,1100	0,1100	0,0700	5	0,0700	0,0700	0	17	118	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	510,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6300	43	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	510,000	P	EUR	0,1900	0,1900	0,1400	4	0,1400	0,1300	0	11	81	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	520,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	520,000	P	EUR	0,3000	0,3000	0,2400	6	0,2400	0,2400	0	105	214	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	525,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400	28	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	525,000	P	EUR	0,4500	0,4800	0,3800	6	0,3800	0,3500	0	23	23	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	530,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	530,000	P	EUR	0,7000	0,7000	0,5500	8	0,5500	0,5400	1	37	83	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	535,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	2	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	535,000	P	EUR	1,0000	1,2100	0,8400	12	1,0000	0,8600	1	29	110	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	538,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	538,000	P	EUR	1,4700	1,4700	0,9900	4	1,3500	1,1500	1	21	18	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	540,000	C	EUR	15,3900	15,3900	15,3900	1	15,3900	13,9300	14	3	3	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	540,000	P	EUR	1,7000	1,7300	1,2900	14	1,6000	1,4400	1	28	200	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	542,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	542,000	P	EUR	2,0000	2,0000	1,5500	3	1,6500	1,7300	2	3	11	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	544,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	544,000	P	EUR	2,3700	2,5500	1,9000	11	2,2500	2,1300	2	30	42	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	546,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	1	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	546,000	P	EUR	3,1000	3,1000	2,3700	10	2,7300	2,6100	3	82	93	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	548,000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	7,6800	8	1	1	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	548,000	P	EUR	3,6000	4,1500	2,8700	7	2,9000	3,1900	3	9	8	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	550,000	C	EUR	6,9000	7,3000	6,0000	4	6,0000	6,3500	6	6	4	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	550,000	P	EUR	4,1500	4,9000	3,3000	21	4,0000	3,8600	4	36	56	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	552,000	C	EUR	5,6500	6,2000	4,8000	8	4,8000	5,1500	5	10	15	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	552,000	P	EUR	4,8500	5,8500	3,9500	13	4,9000	4,6600	5	21	20	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	554,000	C	EUR	4,5500	5,1000	3,8000	14	3,8000	4,0900	4	27	41	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	554,000	P	EUR	5,8000	6,5500	5,0000	16	5,5000	5,6000	6	130	140	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	556,000	C	EUR	3,6500	3,8000	2,9000	7	2,9000	3,1700	3	11	133	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	556,000	P	EUR	6,8500	7,2000	6,2000	5	7,1500	6,6800	7	7	35	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	558,000	C	EUR	2,7500	3,2500	2,3500	14	2,3500	2,3900	2	66	60	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	558,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	6	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	560,000	C	EUR	2,2000	2,5000	1,5500	37	1,6500	1,7600	2	207	187	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	560,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	2	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	562,000	C	EUR	1,2400	1,7500	1,1000	8	1,1000	1,2600	1	25	80	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	562,000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,7700	11	1	1	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	564,000	C	EUR	1,0000	1,2800	0,8200	6	0,8200	0,8800	1	12	42	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	564,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	3	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	566,000	C	EUR	0,7500	0,9600	0,7500	6	0,8600	0,6100	1	13	23	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	566,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	1	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	568,000	C	EUR	0,5500	0,5500	0,3500	7	0,3500	0,4100	0	101	88	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	568,000	P	EUR	14,4600	14,4600	14,4600	1	14,4600	15,9300	16	3	3	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	570,000	C	EUR	0,3000	0,4400	0,2400	7	0,2400	0,2800	0	24	201	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	570,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	7	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	575,000	C	EUR	0,1700	0,1700	0,1000	5	0,1000	0,1100	0	54	115	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	575,000	P	EUR	23,1000	23,1000	23,1000	1	23,1000	22,6200	23	1	1	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	580,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	104	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	580,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600	28	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	585,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	585,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400	33	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	590,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	590,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200	38	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	600,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	600,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5200	48	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	620,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	620,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5200	68	0	0	21-5-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	21-5-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	21-5-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	21-5-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	21-5-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	21-5-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1065,8400	1066	0	0	21-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1064,8400	1065	0	0	21-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1063,8400	1064	0	0	21-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1062,8400	1063	0	0	21-5-2019
F	FMX	AMX Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	751,8000	752	0	0	21-5-2019
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	750,2000	750	0	0	21-5-2019
F	FMX	AMX Index Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	750,0000	750	0	0	21-5-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	550,1500	554,7000	548,0000	19.879	552,3500	552,3900	552	26345	90050	21-5-2019
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	547,1500	553,1000	547,1500	8	553,1000	551,5900	552	27	133	21-5-2019
F	FTI	FUTURE AEX INDEX	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	547,6900	548	0	0	21-5-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	546,9400	547	0	162	21-5-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	544,7400	54			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6500	73	0	2	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	1	21-5-2019	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7500	63	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	2	21-5-2019	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	1	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	10	21-5-2019	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0200	48	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1700	43	0	4	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3900	38	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900	34	0	1	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	20	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	1	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	8	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	2	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	10	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	2	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	10	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	13,9000	13,9000	13,8800	2	13,8800	12,7100	13	2	12	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	68	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,4000	9	1	7	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	16	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	13	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	14	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,3500	4	7	20	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	4	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	C	EUR	2,8500	2,9500	2,8500	2	2,9500	2,6300	3	2	16	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	78	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	7	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	1	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	2	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	5	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300	33	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7000	43	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6900	48	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6700	53	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6500	58	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6400	68	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6400	78	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6400	88	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6400	108	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,6500	128	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,6600	168	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7700	152	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9000	112	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0400	92	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3400	72	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	3	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000	63	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0100	53	0	3	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400	44	0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		0	6	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	C	EUR	16,1800	16,1800	16,1800	1	16,1800	15,0700		17	1	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300		30	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300		34	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	6	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200		39	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7300		44	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6300		49	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5300		59	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4900		68	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4600		88	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4700		108	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4800		128	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5000		169	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0400		148	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3300		108	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2600		69	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4700		50	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600		33	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	P	EUR	4,9000	5,1300	4,9000	2	5,1300	5,3500		5	2	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	P	EUR	13,9300	13,9300	13,9300	1	13,9300	14,3500		14	1	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900		34	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500		43	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7100		53	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4500		72	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3900		92	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4200		132	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1836,6200		1837	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	736,5400	737	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	636,9400	637	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	587,3400	587	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	537,9700	538	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	488,9400	489	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	440,3900	440	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	392,5500	393	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	345,7000	346	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,1800	300	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,4400	256	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,9700	215	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,3300	176	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800	40	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,0600	141	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300	55	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6800	110	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6700	74	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5700	96	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5700	85	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5700	83	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5700	97	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6900	71	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7000	110	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9400	60	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9600	124	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000	50	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,3300	139	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700	42	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,8100	156	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900	34	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,3400	173	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200	28	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,8700	192	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	231,6900	232	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,6500	275	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,0600	320	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	367,2700	367	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	415,6900	416	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	464,8600	465	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	514,4700	514	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	564,3100	564	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	664,2400	664	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	764,2600	764	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	864,2900	864	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	964,3300	964	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1164,3900	1164	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1364,4600	1364	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1764,6000	1765	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	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	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,4100	280	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2600	46	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,1900	206	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,9600	173	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9100	89	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,6700	143	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6500	109	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5200	116	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,5300	132	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6500	92	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,6900	158	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1000	71	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,1700	187	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8200	54	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,9200	220	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600	40	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,8000	256	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900	28	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,5600	295	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,9000	336	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,4400	379	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	424,8100	425	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	471,6100	472	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	519,5100	520	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	568,1900	568	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	666,9700	667	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	766,6300	767	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	866,5900	867	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	966,6300	967	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1166,7400	1167	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1366,8700	1367	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1037,2200	1037	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	840,8100	841	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	648,9700	649	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	466,6900	467	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	381,7000	382	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3900	48	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,6500	303	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4300	69	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,1700	231	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0400	98	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,7600	199	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6900	116	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,8300	169	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,8000	136	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,5100	142	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,5200	159	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9000	117	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,9600	184	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0700	95	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,1800	212	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,1600	243	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6500	60	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	276,8600	277	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000	46	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,1500	313	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	0	21-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1368,2800	1368	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1821,3700	1821	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1423,0400	1423	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1225,0300	1225	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1028,8100	1029	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	836,0300	836	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	741,7700	742	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	649,6000	650	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100	31	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	604,5000	605	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800	36	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	560,2000	560	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5400	42	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	516,7900	517	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1900	48	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	474,4000	474	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8700	56	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	433,1600	433	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6900	65	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,2000	393	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7900	75	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	354,6700	355	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3200	86	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	317,7100	318	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4300	99	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,4800	282	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2700	114	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,1500	249	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,0000	131	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,8300	218	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,7400	150	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,6700	189	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,6400	171	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,7500	162	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,7900	194	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,1600	137	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,2600	219	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,9400	115	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,1100	247	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1100	95	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	277,3500	277	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6400	78	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,9400	310	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4700	62	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	344,8300	345	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4900	49	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	381,9200	382	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700	39	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	421,0600	421	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	462,0900	462	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	504,8200	505	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	549,0400	549	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	598,5600	598	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	688,6300	689	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	785,5500	786	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	983,8100	984	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1183,6200	1184	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1383,7900	1384	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1784,2800	1784	0	0	21-5-2019
O	PSX	PSI20 Index 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	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	371,2800	371	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8400	157	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,6100	305	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,3800	190	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,6200	274	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,4900	209	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,3000	244	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,2700	230	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,7100	217	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,7900	253	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,9300	191	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	277,1300	277	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9900	167	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	303,2700	303	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,9200	145	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	331,3000	331	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7300	125	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,2200	361	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4300	106	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	393,0200	393	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9700	90	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	426,6600	427	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3300	75	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	462,1200	462	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4200	62	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	499,3100	499	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600	51	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	538,1600	538	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4600	41	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	578,5600	579	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	620,4000	620	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	707,8900	708	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	799,5800	800	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	992,5700	993	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1190,1100	1190	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1389,4200	1389	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1789,7200	1790	0	0	21-5-2019

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

## Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,9000	112	0	0	21-5-2019
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,1200	112	0	0	21-5-2019
F	FED	FUTURE EURO/DOLLAR	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,3400	112	0	0	21-5-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,6000	113	0	0	21-5-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,2800	113	0	0	21-5-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,9400	114	0	0	21-5-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,8800	128	0	0	21-5-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,1300	128	0	0	21-5-2019
F	FPD	British Pound / USD Futures	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,3900	128	0	0	21-5-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,6800	129	0	0	21-5-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,4600	129	0	0	21-5-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,2100	130	0	0	21-5-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,2900	114	0	0	21-5-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,2600	114	0	0	21-5-2019
F	FPE	British Pound / Euro Futures	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,2200	114	0	0	21-5-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,1900	114	0	0	21-5-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,0900	114	0	0	21-5-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,0100	114	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	PDX	British Pound / USD Options	21-6-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	135,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	135,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-5-2019
O	PDX	British Pound / USD Options	21-6-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	21-5-2019
O	PDX	British Pound / USD Options	19-7-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	21-5-2019
O	PDX	British Pound / USD Options	16-8-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-5-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	21-5-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	PDX	British Pound / USD Options	20-3-2020	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	21-5-2019
O	PDX	British Pound / USD Options	20-3-2020	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-5-2019
O	PEX	British Pound / Euro Options	21-6-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-5-2019
O	PEX	British Pound / Euro Options	19-7-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	21-5-2019
O	PEX	British Pound / Euro Options	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	21-5-2019
O	PEX	British Pound / Euro Options	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	16-8-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	16-8-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	16-8-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	16-8-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	16-8-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	16-8-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	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	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	21-5-2019

## Commodities

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	21-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	21-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	21-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	21-5-2019

\* O: Option / F: Future

\*\* C: Call / P: Put