

VRIJDAG 17 MEI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

# OFFICIELE PRIJSCOURANT



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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	0,9100		1	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,8000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900		0	5	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,0000	C	EUR	0,3800	0,4300	0,3500	16	0,4100	0,4100		0	376	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300		0	14	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,2000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900		0	1	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,4000	C	EUR	0,1800	0,1800	0,1600	3	0,1600	0,1800		0	3	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	17-5-2019
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	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	17-5-2019
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	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	17-5-2019
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	17-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000		0	1	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	17-5-2019
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	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17-5-2019
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	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	17-5-2019
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	17-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	17-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	17-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019

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	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,2000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0900	0	48	50	17-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	17-5-2019	
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	17-5-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,6000	P	EUR	0,8300	0,8300	0,8300	-	1	0,8300	0,6200	1	2	2	17-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	17-5-2019	
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	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	17-5-2019	
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	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	75,0000	C	EUR	1,7900	1,7900	1,7900	-	1	1,7900	1,7400	2	1	1	17-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	77,0000	C	EUR	0,5000	0,5000	0,5000	-	2	0,5000	0,4500	0	3	3	17-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	17-5-2019	
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	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	3	0	0	17-5-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	0	17-5-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	17-5-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	17-5-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	13	17-5-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	17-5-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	17-5-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	10	17-5-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	170,0000	P	EUR	0,3200	0,3400	0,2000	-	3	0,2000	0,1900	0	3	4	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	172,0000	C	EUR	9,2400	9,2400	9,2400	-	1	9,2400	11,0800	11	10	10	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	172,0000	P	EUR	0,3800	0,4500	0,3800	-	3	0,4100	0,2700	0	22	27	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	174,0000	C	EUR	7,4600	7,8500	7,4600	-	2	7,8500	9,1900	9	11	11	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	174,0000	P	EUR	0,6400	0,6600	0,6400	-	2	0,6600	0,3800	0	3	25	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	1	17-5-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	176,0000	P	EUR	0,8800	1,0500	0,8100	-	5	0,8100	0,5700	1	16	24	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	178,0000	C	EUR	4,4200	4,7000	4,4200	-	3	4,4700	5,7000	6	7	11	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	178,0000	P	EUR	1,5000	1,5000	0,9000	-	6	0,9000	0,8900	1	18	20	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	180,0000	C	EUR	3,2300	4,0300	3,2000	-	5	4,0300	4,1700	4	13	37	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	180,0000	P	EUR	1,9700	2,2500	1,3200	-	8	1,3200	1,3600	1	60	56	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	182,0000	C	EUR	2,0800	2,8800	1,8100	-	18	2,8800	2,8600	3	82	115	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	182,0000	P	EUR	3,2100	3,4000	1,9500	-	6	2,0700	2,0500	2	27	32	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	184,0000	C	EUR	1,2900	1,8800	1,0800	-	10	1,7700	1,8100	2	21	47	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	184,0000	P	EUR	4,1600	4,1600	2,8200	-	2	2,8200	3,0000	3	30	31	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	186,0000	C	EUR	0,8200	1,0800	0,7500	-	11	1,0300	1,0500	1	21	18	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	186,0000	P	EUR	4,0000	4,2000	4,0000	-	5	4,1500	4,2400	4	5	5	17-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	17-5-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	17-5-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	17-5-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	17-5-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	17-5-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	17-5-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	17-5-2019	
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	17-5-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	17-5-2019	
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	17-5-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	2	17-5-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	99,0000	P	EUR	0,3200	0,3200	0,3200</								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	ESDP	Total Volume	Open Interest	Open Interest Date
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	33,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	33,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	33,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	33,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	34,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	34,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	34,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	34,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	34,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	34,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	34,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	34,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	34,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	35,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	35,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	35,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	35,400 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	35,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	35,600 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	35,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	35,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	35,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	36,200 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	36,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	36,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IG	1EM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	24-5-2019	36,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	43,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	43,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	43,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	43,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	44,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	44,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	44,200 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	44,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	44,400 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	44,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	44,600 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	44,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	44,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	44,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	45,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	45,200 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	45,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	45,400 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	45,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	45,600 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	45,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	45,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	45,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	46,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	46,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	46,200 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	4U	1UP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	24-5-2019	46,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	9,700 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	9,700 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	9,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	9,800 P	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500	0	2	6	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	9,900 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	9,900 P	P	EUR	0,0600	0,0900	0,0600	6	0,0600	0,0700	0	25	25	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	10,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	10,000 P	P	EUR	0,0800	0,1100	0,0800	4	0,1000	0,0900	0	204	207	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	10,200 C	C	EUR	0,1000	0,1100	0,0900	13	0,1100	0,1000	0	30	21	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	10,200 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	10,400 C	C	EUR	0,0600	0,0600	0,0300	2	0,0300	0,0400	0	2	9	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	10,400 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	10,600 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	10,600 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
O	4IN	1ING Groep Weekly Option - 4th Friday	24-5-2019	10,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	25,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	26,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	24-5-2019	26,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	39,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	39,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	39,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	39,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	39,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	39,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	39,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	39,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	40,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	40,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	41,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	41,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	24-5-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	24-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	4IZ															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	15,0000	C	EUR	0,2100	0,2200	0,1800	4	0,2200	0,1900		0	13	22 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	15,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5700		1	3	4 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	15,2000	C	EUR	0,1700	0,1800	0,1100	6	0,1700	0,1300		0	73	73 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	5 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	15,4000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900		0	10	13 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	15,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0400		0	5	8 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	3 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	16,0000	P	EUR	1,2800	1,4700	1,2800	2	1,4700	1,4000		1	27	28 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	4 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	24-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	10 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	36,0000	P	EUR	0,2500	0,2600	0,2500	3	0,2600	0,2300		0	22	22 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	36,5000	P	EUR	0,5200	0,5200	0,4200	3	0,4200	0,4300		0	8	9 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	37,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,1600		0	5	6 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	5 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	24-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	27,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	5 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	28,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9800		1	1	1 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	28,2000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	6 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	28,4000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1200		0	4	38 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	28,6000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800		0	1	22 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	28,6000	P	EUR	0,1600	0,1600	0,1300	7	0,1600	0,1700		0	47	163 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	28,8000	C	EUR	0,3800	0,4100	0,3800	3	0,3800	0,3500		0	36	67 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	28,8000	P	EUR	0,1900	0,2200	0,1900	5	0,2100	0,2300		0	132	132 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	29,0000	C	EUR	0,2700	0,2700	0,2300	12	0,2600	0,2500		0	64	40 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	29,0000	P	EUR	0,2900	0,3600	0,2400	11	0,3200	0,3300		0	160	160 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	29,2000	C	EUR	0,1500	0,2300	0,1300	12	0,1600	0,1600		0	79	83 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	29,2000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	1	1 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	29,4000	C	EUR	0,1200	0,1300	0,0900	4	0,0900	0,1000		0	6	6 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	29,6000	C	EUR	0,0800	0,0800	0,0600	2	0,0600	0,0500		0	8	8 17-5-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	24-5-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 17-5-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	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	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	17-5-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	17-5-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	17-5-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	17-5-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	17-5-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	17-5-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	17-5-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	45B	SBM Offshore NV - Weekly Option 4th Friday	24-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	6,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	6,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	4TT	TomTom - Weekly Option 4th Friday	24-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	53,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	21	22	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	53,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0800	0	1	1	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	54,0000	P	EUR	0,4200	0,4200	0,3100	2	0,3100	0,2800	0	2	2	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	1	0	0	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	24-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	19,4000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	2	2	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	31-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	17-5-2019
O	5AF	Air France-KLM - Weekly Option 5th Friday	31-5-2019	8,4000	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	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,1000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,1000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,2000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,2000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,3000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,3000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,4000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,4000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,5000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,5000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,6000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	SAG	AEGON Weekly Option - Week 5	31-5-2019	4,6000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,2000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,2000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,4000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,4000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,6000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,6000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,8000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,8000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,0000 C	EUR	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600	0	1	1	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,2000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,2000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,4000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,4000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	74,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	74,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	75,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	75,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	76,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	76,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	77,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	77,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	78,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	78,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	79,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	79,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	80,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	80,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	174,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	174,0000 P	EUR	EUR	1,3100	1,3600	1,3100	2	1,3600	0,8400	1	2	2	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	176,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	176,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	178,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	178,0000 P	EUR	EUR	2,1000	2,1000	2,1000	1	2,1000	1,6000	2	2	2	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	180,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	180,0000 P	EUR	EUR	3,0300	3,0300	3,0300	1	3,0300	2,2000	2	1	1	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	182,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	182,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	184,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	184,0000 P	EUR	EUR	5,0500	5,0500	5,0500	1	5,0500	3,9100	4	1	1	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	186,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	186,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	188,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	17-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	188,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	101,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	101,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	102,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	102,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	103,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	103,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	104,0000 C	EUR	EUR	1,2600	1,2600	1,2600	1	1,2600	1,4400	1	2	2	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	104,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	105,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	105,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	106,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	106,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	107,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	17-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	107,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	17-5-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	31-5-2019	34,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	17-5-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	31-5-2019	34,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	31-5-2019	34,2000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	17-5-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	31-5-2019	34,2000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	SEU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	31-5-2019	34,4000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1			



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	31-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	31-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	17-5-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	31-5-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	17-5-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	31-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	17-5-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	31-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	17-5-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	31-5-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	31-5-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	17-5-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	31-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	31-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	2	2	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,2000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500	0	2	2	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2000	0	2	2	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,6000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	1	1	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,6000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2600	0	11	11	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,8000	C	EUR	0,4400	0,4400	0,3700	4	0,4200	0,4500	0	6	6	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	28,8000	P	EUR	0,2800	0,3900	0,2800	7	0,3900	0,3300	0	106	106	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,0000	C	EUR	0,3100	0,4000	0,3100	2	0,4000	0,3400	0	4	4	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4200	0	15	15	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,2000	C	EUR	0,2500	0,2900	0,2400	3	0,2400	0,2500	0	13	13	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,2000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300	1	1	1	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	31-5-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	31-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	STT	TomTom - Weekly Option 5th Friday	31-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	53,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,2900	0	1	1	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	54,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4400	0	15	15	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	17-5-2019
F	AA6	Aalberts NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	AA6	Aalberts NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4095	31	0	0	17-5-2019
F	AA6	Aalberts NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4010	31	0	0	17-5-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3821	31	0	0	17-5-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3547	31	0	0	17-5-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3327	31	0	0	17-5-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	31,0000	C	EUR	0,4500	0,5500	0,4200	6	0,4500			9	0	17-5-2019
O	AAI	Aalberts	17-5-2019	31,0000	P	EUR	0,0500	0,0500	0,0100	2	0,0100			3	0	17-5-2019
O	AAI	Aalberts	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	32,0000	P	EUR	0,7200	0,7200	0,4900	7	0,5000			31	0	17-5-2019
O	AAI	Aalberts	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	33,0000	P	EUR	1,5200	1,6800	1,5200	10	1,5500			36	0	17-5-2019
O	AAI	Aalberts	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	34,0000	P	EUR	2,6500	2,7400	2,5000	10	2,5000			19	0	17-5-2019
O	AAI	Aalberts	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	35,0000	P	EUR	3,5200	3,6500	3,5200	2	3,6500			11	0	17-5-2019
O	AAI	Aalberts	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	36,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200			20	0	17-5-2019
O	AAI	Aalberts	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	38,0000	P	EUR	6,5300	6,5300	6,5300	1	6,5300			10	0	17-5-2019
O	AAI	Aalberts	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	40,0000	P	EUR	8,4800	8,4800	8,4800	1	8,4800			1	0	17-5-2019
O	AAI	Aalberts	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	20 17-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 17-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	11 17-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	416 17-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 17-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0500		0	12	161 17-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 17-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	24 17-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5600		4	10	50 17-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	3	289 17-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	50 17-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2300		0	3	191 17-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 17-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	1	72 17-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	144 17-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	P	EUR	0,4300	0,4300	0,3900	7	0,3900	0,4100		0	52	588 17-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1300		1	10	140 17-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	P	EUR	0,7500	0,7600	0,6800	10	0,7100	0,7200		1	49	229 17-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	C	EUR	0,5800	0,6500	0,5800	4	0,6100	0,6200		1	8	187 17-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	P	EUR	1,3000	1,3000	1,2000	4	1,2300	1,2000		1	8	342 17-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	C	EUR	0,3000	0,3300	0,2800	4	0,2800	0,2900		0	38	149 17-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	P	EUR	1,9000	2,0500	1,8900	6	1,8900	1,8700		2	18	148 17-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	C	EUR	0,1500	0,1500	0,1200	9	0,1400	0,1200		0	33	683 17-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	P	EUR	2,7500	2,7500	2,6700	2	2,6700	2,7100		3	7	542 17-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	C	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0500		0	25	174 17-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	61 17-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	10	590 17-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	278 17-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	246 17-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	355 17-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	872 17-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5900		9	1	253 17-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 17-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 17-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	98 17-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 17-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	2 17-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 17-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000		24	0	34 17-5-2019
O	AAI	Aalberts	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 17-5-2019
O	AAI	Aalberts	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 17-5-2019
O	AAI	Aalberts	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	20 17-5-2019
O	AAI	Aalberts	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	39 17-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 17-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7 17-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	34 17-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,6500	0,6800	0,6500	4	0,6700	0,6500		1	6	16 17-5-2019
O	AAI	Aalberts	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	92 17-5-2019
O	AAI	Aalberts	19-7-2019	31,0000	P	EUR	1,0000	1,0700	0,9800	10	1,0000	1,0100		1	88	139 17-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9000		1	1	281 17-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	1,5200	1,5200	1,4200	4	1,4200	1,4800		1	10	98 17-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5300		1	6	9 17-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	2,2300	2,2500	2,2300	3	2,2500	2,1200		2	50	97 17-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	6,5400	6,5400	6,5400	1	6,5400	6,6300		7	10	17-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	17-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	17-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	17-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	49	17-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	17-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	98	17-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	17-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	122	17-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		0	6	17-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	93	17-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	3,9400	3,9400	3,9400	1	3,9400	3,9900		4	2	17-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5800		1	2	17-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	17-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	17-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	17-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	1,1700	1,1700	1,0700	5	1,0700	1,0900		1	51	17-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3600		1	1	17-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	1,9500	2,0400	1,9500	5	2,0400	1,9700		2	18	17-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	0,6500	0,7100	0,6500	2	0,7100	0,6500		1	5	17-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	17-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	374	17-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	17-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	17-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8800		5	1	17-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	17-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	17-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	8,5700	8,5700	8,5700	1	8,5700	8,6600		9	1	17-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	17-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	17-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	17-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	17-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	17-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	17-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	4,2900	4,2900	4,2900	1	4,2900	4,3300		4	2	17-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	1	17-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	17-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	17-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9400		3	10	17-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5500		2	3	17-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8500		2	1	17-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	2,5100	2,5200	2,5100	2	2,5200	2,4700		2	4	17-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	17-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	3,7500	3,7500	3,6700	2	3,6700	3,7100		4	15	17-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000		1	2	17-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	5,2600	5,2600	5,2600	1	5,2600	5,2400		5	1	17-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	17-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	7,0000	7,0000	7,0000	2	7,0000	6,9500		7	3	17-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	17-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	17-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	17-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,6000	C	EUR	0,6600	0,7300	0,5800	10	0,6500			11	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	C	EUR	0,2800	0,3500	0,1900	29	0,2300			440	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	P	EUR	0,0200	0,0200	0,0100	8	0,0200			76	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,2000	C	EUR	0,1000	0,1000	0,0400	9	0,0600			128	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,2000	P	EUR	0,0800	0,0800	0,0400	4	0,0600			42	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,4000	C	EUR	0,0300	0,0500	0,0200	3	0,0200			3	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,4000	P	EUR	0,1700	0,2000	0,1600	5	0,1800			31	0	17



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-5-2019	19,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000			5	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	P	EUR	0,7500	0,8500	0,6500	34	0,7600			184	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,4000	P	EUR	1,1000	1,1000	1,1000	1	1,1000			23	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	P	EUR	1,2800	1,3600	1,2400	19	1,2500			187	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	P	EUR	1,8000	1,8300	1,7100	19	1,7700			134	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	P	EUR	2,2500	2,3400	2,2000	8	2,2800			86	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	P	EUR	2,7500	2,8000	2,7000	10	2,7400			161	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	P	EUR	3,7800	3,8000	3,7800	2	3,8000			14	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500			2	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	171	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	2	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	258	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	9	544	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	111	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,1800	0,1900	0,0300	22	0,1700	0,1500	0	629	1480	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	431	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	P	EUR	0,2400	0,2900	0,2400	21	0,2500	0,2500	0	328	861	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,6600	0,6900	0,6400	6	0,6500	0,6800	1	46	717	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,4300	0,4500	0,4000	30	0,4100	0,4000	0	275	3901	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	C	EUR	0,4200	0,4400	0,3500	8	0,3900	0,4100	0	97	147	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	P	EUR	0,6700	0,6900	0,6400	10	0,6400	0,6400	1	134	1151	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,2400	0,2400	0,2000	13	0,2100	0,2200	0	89	1390	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	1,0000	1,0500	0,9200	19	0,9900	0,9500	1	138	3686	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1100	0	8	1016	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	1,3900	1,4600	1,3500	9	1,3500	1,3300	1	151	766	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	35	1911	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,7700	1,9100	1,7700	5	1,9100	1,7800	2	70	2741	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	861	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	2,2800	2,3500	2,2800	3	2,2800	2,2500	2	74	300	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100	0	64	2514	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	2,7700	2,8200	2,7300	5	2,8200	2,7400	3	56	2124	17-5-2019
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	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	90	17-5-2019
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	2051	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	3,8100	3,8100	3,8100	1	3,8100	3,7300	4	1	1602	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1914	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	1573	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	659	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	1306	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	441	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	568	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	850	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	385	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1418	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	440	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	440	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	351	17-5-2019
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	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	367	17-5-2019
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	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	125	17-5-2019
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	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	60	17-5-2019
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	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	70	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	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	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	3 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,5000	P	EUR	0,4300	0,4500	0,4200	5	0,4200	0,4100		0	6	121 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	91 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	P	EUR	0,6200	0,6200	0,5800	11	0,6200	0,5800		1	608	1231 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	C	EUR	0,5800	0,5900	0,5700	3	0,5700	0,6000		1	4	57 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	P	EUR	0,8300	0,8900	0,7900	6	0,8900	0,8200		1	29	133 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	C	EUR	0,3600	0,3800	0,3500	6	0,3800	0,3900		0	112	796 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	P	EUR	1,1100	1,2000	1,1100	3	1,2000	1,1200		1	8	244 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	138 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	P	EUR	1,5300	1,5500	1,5000	3	1,5000	1,4700		1	28	234 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	216 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	P	EUR	1,8500	1,9100	1,8500	6	1,8700	1,8700		2	11	237 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	95 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	64 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	30 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	53 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	80 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	21 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	131 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	82 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	1,7100	1,7100	1,6500	2	1,6500	1,7200		2	26	138 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,7500	0,7700	0,7500	7	0,7600	0,7500		1	72	1462 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	1,0600	1,0600	1,0200	5	1,0400	1,0600		1	34	454 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	1,2100	1,2100	1,2100	1	1,1900	1,1900		1	2	1640 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	847 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,7700	1,8300	1,7700	13	1,8100	1,7900		2	146	4040 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,3000	0,3000	0,3000	8	0,3000	0,3100		0	27	1113 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	2,5700	2,6300	2,4700	5	2,6300	2,5500		3	26	641 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	1844 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	3,4200	3,4500	3,4100	5	3,4500	3,4100		3	11	974 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	1231 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3400		4	3	728 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	191 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	411 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	113 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3000		6	2	425 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,3100		7	5	79 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	35 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	14 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	15 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4800		3	5	127 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	829 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	1,8700	1,8900	1,8200	4	1,8900	1,9000		2	5	196 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,0400	1,1000	1,0400	11	1,0800	1,0600		1	12	3490 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	188 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	1,4900	1,5700	1,4900	4	1,5500	1,5200		2	69	3268 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	0,8600	0,8600	0,8600	2	0,8600	0,8500		1	18	1215 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1100		2	45	3100 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	0,5300	0,5300	0,5300	3	0,5300	0,5500		2	23	5001 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	2,8200	2,8400	2,8200	2	2,8400	2,8100		3	5	4513 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3386 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	3,6600	3,6600	3,6600	1	3,6600	3,6200		4	1	2190 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2200		0	60	2713 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	3077 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	1759 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	942 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1444 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	652 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		2	2208	17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	35 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	58 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	76 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	64 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 17-5-2019
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	22	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 17-5-2019
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	44	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		0	20	0 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	1,5600	1,5600	1,5000	2	1,5000	1,5600		2	12	192 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	355 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	C	EUR	1,1300	1,1300	1,0700	6	1,0700	1,1200		1	64	611 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	P	EUR	2,4300	2,4300	2,4300	2	2,4300	2,3900		2	60	674 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	219 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	491 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5500		1	1	86 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	485 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	101	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	275 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	139	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5600		6	1	35 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	72	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	10 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	3 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	42	0 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	1 17-5-2019
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 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	13 17-5-2019
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	108 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	136 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,8500	1,8500	1,7900	2	1,7900	1,8200		2	54	457 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	1	608 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	2199 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2208 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	465 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	285 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	185 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	390 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	78 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	434 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	101 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	18 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	26 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2655 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	2571 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	308 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	608 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3400		2	20	1248 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,5200	2,5200	2,4600	3	2,5200	2,4700		2	12	1481 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	1,3800	1,4400	1,3800	4	1,4000	1,4300		1	14	3359 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,7500	3,7500	3,7500	2	3,7500	3,7100		4	11	1055 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	0,8900	0,8900	0,8200	2	0,8200	0,8400		1	6	2405 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	799 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	196 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	71 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	653 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	229 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	202 17-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,8300		8	5	249 17-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	ACC	Accell Group NV - Stnd Option	17-5-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1800		47	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9100		66	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4700		85	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5000		156	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5000		136	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5000		116	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5000		106	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5000		96	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5800		86	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7000		81	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9000		76	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1600		71	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5500		67	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0200		62	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	1	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6300		58	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	2	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3900		53	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2800		49	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4200		45	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	1	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500		41	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	2	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9900		34	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	35	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	1	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	3	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900		35	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3900		50	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0800		68	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8400		87	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8600		86	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4700		76	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4900		67	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0000		59	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9100		55	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0900		51	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2800		47	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800		43	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	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	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100	26	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000	31	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0400	38	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500	53	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4200	70	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5800	89	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5000	156	0	0	17-5-2019
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	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5000	136	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5000	116	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5300	106	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	0	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7500	96	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2400	86	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0800	77	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3600	68	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1700	64	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1400	60	3	3	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900	52	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1900	45	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2900	38	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500	32	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9200	43	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8700	58	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9700	102	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2700	150	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5000	156	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5000	136	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5400	116	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7800	106	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3300	96	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2500	87	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6000	79	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	1	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3500	70	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5200	63	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200	55	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2600	48	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9000	42	0	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600		48	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000		63	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1200		105	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2100		152	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5000		136	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,7000		116	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9800		97	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2500		88	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9500		80	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1800		72	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9800		65	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9500		58	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6200		52	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200		46	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200		27	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0300		40	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700		35	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400		37	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000		30	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2700		42	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0000		55	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4800		69	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1100		111	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	17-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,2200		157	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5000		136	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9700		116	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8200		98	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3500		89	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5100		82	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0200		74	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0600		67	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4400		60	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2400		54	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100		48	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300		30	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500		43	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0000		35	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500		38	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800		40	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100		34	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4200		58	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5900		73	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2500		113	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	17-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4900		158	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	C	EUR	0,0000	0,0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	C	EUR	21,2800	21,2800	21,2800	2	21,2800			15	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	C	EUR	3,4000	4,0800	1,8000	13	4,0800			32	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	P	EUR	4,1500	9,2500	4,1500	4	9,2500			8	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000			3	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	P	EUR	21,7000	21,7000	21,3000	2	21,3000			3	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200			2	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	P	EUR	58,8600	58,8600	58,8600	1	58,8600			1	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	435,6000	436	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	385,6000	386	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	335,6000	336	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,6400	286	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,6900	266	0	5	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	70	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,7600	246	0	60	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,8200	236	0	1	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	19	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,8800	226	0	3	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,0700	206	0	8	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,3500	186	0	14	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	144	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,7600	167	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9100	138	0	32	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	158	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4700	92	0	59	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	10,0000	10,0000	7,4000	4	8,0000	7,0400	7	9	74	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2000	75	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	44	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5300	60	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	14,5000	14,5000	14,5000	2	14,5000	14,1300	14	44	63	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3400	52	0	72	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	73	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100	46	0	30	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	12	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	C	EUR	30,2800	30,2800	29,5000	4	30,0000	33,5800	34	26	47	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	P	EUR	31,0900	34,2500	31,0900	3	34,2500	28,2000	28	7	79	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	22,0000	22,0000	20,2200	4	21,0000	23,5200	24	5	174	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	40,1600	40,1600	40,1600	1	40,1600	38,1500	38	1	81	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	C	EUR	14,0000	15,8300	14,0000	7	15,8300	16,1100	16	25	87	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7500	51	0	18	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4500	65	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	8,6100	9	10	62	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2600	73	0	6	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	C	EUR	5,6000	5,6000	5,6000	6	5,6000	7,1100	7	20	28	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7700	82	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	95	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0300	118	0	3	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4700	156	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6400	196	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	31	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,3900	215	0	0	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25	17-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	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	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	28,7000	28,7000	28,7000	1	28,7000	23,9800		24	2	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2900		56	0	20 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600		31	0	3 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	13 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700		40	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500		34	0	1 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	53,3000	53,3000	53,3000	1	53,3000	49,1600		49	2	16 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	25,2000	25,2000	25,2000	1	25,2000	26,5100		27	3	18 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3400		61	0	3 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	10 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	1 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0700		90	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	100 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9600		124	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7100		160	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	435,6000		436	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	385,7800		386	0	3 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	43 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	336,6900		337	0	2 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	32 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,7300		289	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	22 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,7100		270	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	20 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,1800		251	0	17 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	5 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,2100		232	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	44 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,4300		214	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	9 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,8200		196	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	10,7200		11	1	31 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,9200		154	0	6 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	95 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9500		116	0	4 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100		31	0	93 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1600		83	0	20 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	54,2500	54,2500	50,0000	2	50,0000	48,3000		48	3	60 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3300		57	0	47 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5500		73	0	86 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	26 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0200		104	0	20 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	0	37 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1100		140	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	56 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,2300		225	0	6 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	80 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	319,4300		319	0	1 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	6 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	417,0800		417	0	1 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,5400		292	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	27 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,0500		247	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	51 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,5300		205	0	5 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	26 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,0100		130	0	12 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5700		46	0	160 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7500		101	0	5 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	70,0000	70,0000	70,0000	2	70,0000	66,4400		66	20	50 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2600		75	0	18 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	94,0000	94,0000	94,0000	1	94,0000	91,0600		91	20	61 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200		55	0	14 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,8500		121	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200		40	0	31 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,6600		156	0	1 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	1 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,4700		236	0	1 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	5 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	326,5900		327	0	0 17-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	1 17-5-2019

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	AEB	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			29	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200			2	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	P	EUR	0,4300	0,4700	0,4100	3	0,4700			23	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	8,9000	P	EUR	0,6500	0,6500	0,6500	1	0,6500			2	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	P	EUR	0,9500	0,9500	0,8500	4	0,8500			13	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	P	EUR	1,3000	1,3500	1,2500	13	1,2500			28	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	P	EUR	1,4800	1,5500	1,4800	4	1,5000			11	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	P	EUR	1,6000	1,7500	1,6000	8	1,6500			67	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	P	EUR	2,1000	2,2400	2,1000	4	2,1500			26	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600			1	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200			1	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	45	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	3	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	104	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	3	17-5-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	102	17-5-2019
O	AFA	Air France-KLM	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	17-5-2019
O	AFA	Air France-KLM	21-6-2019	6,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	2	2	17-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	226	17-5-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	167	17-5-2019
O	AFA	Air France-KLM	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	17-5-2019
O	AFA	Air France-KLM	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	89	17-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	283	17-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	390	17-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,2600	0,2800	0,2600	3	0,2800	0,2800	0	23	733	17-5-2019
O	AFA	Air France-KLM	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4	17-5-2019
O	AFA	Air France-KLM	21-6-2019	8,2000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3500	0	6	8	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	1	157	17-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	184	17-5-2019
O	AFA	Air France-KLM	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	17-5-2019
O	AFA	Air France-KLM	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	11	17-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	17-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6700	1	4	15	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	322	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,8100	0,8700	0,8000	4	0,8000	0,8100	1	10	203	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	C	EUR	0,1200	0,1300	0,1000	4	0,1200	0,1300	0	18	110	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	168	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	191	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	383	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	165	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	29	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	53	17-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	92	17-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	4	505	17-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	1,7000	1,7500	1,7000	2	1,7500	1,6800	2	35	1333	17-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	677	17-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	22	17-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	17-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	413	17-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	17-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	46	17-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1576	17-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	520	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	21	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	163	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	285	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	261	17-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	796	17-5-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	17-5-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	10	17-5-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	17-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	3	17-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	17-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	17-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	P	EUR	0,4100	0,4100	0,3900	3	0,4000	0,3900	0	4	70	17-5-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	30	17-5-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	17-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	17-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	50	17-5-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	52	17-5-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700	1	50	100	17-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	17-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	6	17-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	50	50	17-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	17-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	17-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	34	17-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	17-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	22	17-5-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3900	1	1	6	17-5-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5600	2	2	2	17-5-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	17-5-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	1,7400	1,7800	1,7400	2	1,7800	1,7400	2	2	44	17-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	17-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	8	17-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	152	17-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	3	17-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	17-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	17-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	4	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	4,6600	5	1	1	17-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	81	17-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	17-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	1	29	17-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	5	17-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	54	17-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	24	17-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	118	17-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,5000	0,5000	0,4700	3	0,4700	0,4900	0	61	77	17-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	1,1500	1,1500	1,1200	5	1,1200	1,1500	1	110	892	17-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	96	17-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4900	1	4	881	17-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1089	17-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	1,8800	1,8900	1,8700	5	1,8700	1,8800	2	125	1276	17-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	940	17-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,7700	3	1	120	17-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	470	17-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	62	17-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	40	17-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	4	17-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	494	17-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	8	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	3	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	17-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	155	17-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	303	17-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	443	17-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	578	17-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	357	17-5-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4300	0	40	228	17-5-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	17-5-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	15	17-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	476	17-5-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	294	17-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,9000	1	2	15	17-5-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	148	17-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	295	17-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3600	1	40	177	17-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	32	17-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	106	17-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	669	17-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	556	17-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	152	17-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	97	17-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	988	17-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,8000	4	4	345	17-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	21	17-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	17-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	292	17-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	253	17-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	211	17-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	84	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	17-5-2019
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	17-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	379	17-5-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	17-5-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	4	17-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	17-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	17-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	17-5-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	17-5-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	17-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	17-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	28	17-5-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	17-5-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	7	17-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	5	17-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	11	17-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	5	17-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8700	2	6	6	17-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	90	17-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	7	17-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	125	17-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	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	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 17-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	0 17-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	54 17-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	44 17-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	35 17-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	32 17-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	54 17-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	78 17-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	99 17-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	100 17-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	422 17-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	204 17-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	128 17-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	165 17-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,3100	0,3100	0,3100	-	1	0,3100	0,3000		0	10 404 17-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	166 17-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	74 17-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 17-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	203 17-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	11 17-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	40 17-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	247 17-5-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	10 17-5-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 17-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	30 17-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	64 17-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	78 17-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	127 17-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	430 17-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	79 17-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	193 17-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	77 17-5-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	109 17-5-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	5,9700	5,9700	5,9700	-	1	5,9700	6,0300		6	4 5 17-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	83 17-5-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	322 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	C	EUR	1,4000	1,7000	1,4000	-	3	1,7000		11	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	C	EUR	0,4500	0,7000	0,3000	-	3	0,7000		3	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400		10	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	P	EUR	0,6500	0,6500	0,5500	-	6	0,5500		32	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	P	EUR	1,6300	1,6300	1,5000	-	3	1,5000		3	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	P	EUR	2,6500	2,6500	2,6500	-	1	2,6500		1	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	10 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	2 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	7 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	39 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	7 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	64 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	485 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0800	0,0800	0,0800	-	1					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	21-6-2019	43,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6100		1	5	56 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	103 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	1,1000	1,1000	1,1000	5	1,1000	1,0000		1	40	125 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,9200		1	8	260 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	517 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,2500	0,3400	0,2500	4	0,3200	0,3700		0	10	281 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	2,5500	2,5500	2,5000	4	2,5000	2,4100		2	26	137 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	47,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,2800		3	2	15 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		0	0	114 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		0	22	17-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AGA	ageas NV/SA	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	17-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AGA	ageas NV/SA	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	17-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	17-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	15 17-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	17-5-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	17-5-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	17-5-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	17-5-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	17-5-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5300		1	2	8 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	17-5-2019
O	AGA	ageas NV/SA	19-7-2019	43,0000	P	EUR	0,9500	1,0000	0,9000	4	0,9000	0,8600		1	25	15 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	31 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	42 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,9000	0,9000	0,9000	4	0,9000	1,0100		1	40	50 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	17-5-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	10 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	17-5-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	0 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	0 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	17-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	10 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	20	17-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	10	17-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	10 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	19	17-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	40 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	19	37 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	2 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0300		1	1	37 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	65 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	15 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8700		1	28	86 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	9 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	22	17-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	6	17-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	20 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	10 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	10 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	10 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	0 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	0 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	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	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	75 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	109 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	105 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	37 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	62 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	55 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	177 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	50 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	392 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	8 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	42 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	151 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	44 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	0 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	90 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	0 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	0 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	0 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	11 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	33 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,1300		2	1	81 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	30 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0200		3	1	382 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	372 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	78 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	62 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	11 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	0 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	0 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	1 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	74 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	28 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	44 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	175 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	60 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	119 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	20 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	228 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	88 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	40 17-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	0 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	30 17-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	30 17-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	45 17-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	18 17-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	54 17-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	26 17-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3200		1	10	92 17-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	9 17-5-2019
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 17-5-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	17 17-5-2019
O	AGN	AEGON	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AGN	AEGON	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AGN	AEGON	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AGN	AEGON	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AGN	AEGON	17-5-2019	3,9000	C	EUR	0,3400	0,3400	0,3200	4	0,3200				8	0 17-5-2019
O	AGN	AEGON	17-5-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AGN	AEGON	17-5-2019	4,0000	C	EUR	0,2800	0,2800	0,2500	3	0,2500				10	0 17-5-2019
O	AGN	AEGON	17-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AGN	AEGON	17-5-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AGN	AEGON	17-5-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AGN	AEGON	17-5-2019	4,2000	C	EUR	0,0800	0,0800	0,0800	4						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	17-5-2019	4,5000	P	EUR	0,2500	0,2700	0,2400	8	0,2500			173	0	17-5-2019
O	AGN	AEGON	17-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AGN	AEGON	17-5-2019	4,6000	P	EUR	0,3300	0,3600	0,3300	6	0,3500			103	0	17-5-2019
O	AGN	AEGON	17-5-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AGN	AEGON	17-5-2019	4,7000	P	EUR	0,4500	0,4700	0,4500	6	0,4500			255	0	17-5-2019
O	AGN	AEGON	17-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AGN	AEGON	17-5-2019	4,8000	P	EUR	0,5300	0,5700	0,5300	6	0,5700			256	0	17-5-2019
O	AGN	AEGON	17-5-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AGN	AEGON	17-5-2019	4,9000	P	EUR	0,6500	0,6500	0,6500	2	0,6500			100	0	17-5-2019
O	AGN	AEGON	17-5-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AGN	AEGON	17-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AGN	AEGON	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AGN	AEGON	17-5-2019	5,2000	P	EUR	0,9400	0,9500	0,9400	3	0,9500			138	0	17-5-2019
O	AGN	AEGON	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AGN	AEGON	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AGN	AEGON	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AGN	AEGON	17-5-2019	6,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500			21	0	17-5-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	21 17-5-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	256	17-5-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900		1	20	1321 17-5-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	752	17-5-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	607 17-5-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5197	17-5-2019
O	AGN	AEGON	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 17-5-2019
O	AGN	AEGON	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	626	17-5-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4900		0	40	586 17-5-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	101	17-5-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	3	1195 17-5-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0900	0,1000	0,0800	6	0,1000	0,0800		0	18	3064 17-5-2019
O	AGN	AEGON	21-6-2019	4,1000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	20	139 17-5-2019
O	AGN	AEGON	21-6-2019	4,1000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	1	428 17-5-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,1200	0,1200	0,0900	8	0,1100	0,1200		0	255	1789 17-5-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,1600	0,1900	0,1600	5	0,1900	0,1600		0	16	12740 17-5-2019
O	AGN	AEGON	21-6-2019	4,3000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0700		0	35	601 17-5-2019
O	AGN	AEGON	21-6-2019	4,3000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200		0	4	1074 17-5-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	100	2173 17-5-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2375 17-5-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300		0	105	6311 17-5-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,3900	0,4300	0,3900	5	0,4000	0,3800		0	224	6758 17-5-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	5	17448 17-5-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4700		0	1	14453 17-5-2019
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	433 17-5-2019
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5600		1	3	900 17-5-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3062 17-5-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6600		1	60	6770 17-5-2019
O	AGN	AEGON	21-6-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AGN	AEGON	21-6-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 17-5-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6889 17-5-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,9100	0,9100	0,8900	3	0,8900	0,8600		1	206	6533 17-5-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 17-5-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	203 17-5-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7216 17-5-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	3734 17-5-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6193 17-5-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8600		2	50	7539 17-5-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1093 17-5-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	223 17-5-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	940 17-5-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	878 17-5-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2355 17-5-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	842 17-5-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	65 17-5-2019
O	AGN	AEGON	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 17-5-2019
O	AGN	AEGON	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 17-5-2019
O	AGN	AEGON	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	335 17-5-2019
O	AGN	AEGON	19-7-2019	3,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	20	376 17-5-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,2600	0,2700	0,2600	2	0,2700	0,3000		0	362	476 17-5-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	50	939 17-5-2019
O	AGN	AEGON	19-7-2019	4,1000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100		0	350	375 17-5-2019
O	AGN	AEGON	19-7-2019	4,1000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1600		0	2	6 17-5-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	2	95 17-5-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	800 17-5-2019
O	AGN	AEGON	19-7-2019	4,3000	C	EUR	0,0900	0,1000	0,0900	4	0,1000	0,1100		0	58	118 17-5-2019
O	AGN	AEGON	19-7-2019	4,3000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		0	30	372 17-5-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1398 17-5-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	1	325 17-5-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	148 17-5-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4100		0	5	219 17-5-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	17-5-2019
O	AGN	AEGON	19-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	17-5-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	17-5-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	17-5-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	17-5-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	4	17-5-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	17-5-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	149	17-5-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1334	17-5-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	966	17-5-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2438	17-5-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	970	17-5-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3323	17-5-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,3000	0,3000	0,2900	5	0,3000	0,3200	0	89	3104	17-5-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,2700	0,2700	0,2600	9	0,2600	0,2500	0	318	3332	17-5-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,1900	0,2000	0,1900	4	0,2000	0,2100	0	288	2153	17-5-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,3900	0,3900	0,3600	3	0,3600	0,3600	0	8	3616	17-5-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3377	17-5-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000	1	3	3218	17-5-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0900	0,0900	0,0900	7	0,0900	0,1000	0	22	5026	17-5-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	6332	17-5-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3061	17-5-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1368	17-5-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	5	7886	17-5-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3537	17-5-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4425	17-5-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	4011	17-5-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	39	1856	17-5-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5000	2	100	1923	17-5-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	17-5-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	1065	17-5-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	17-5-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	122	17-5-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	17-5-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1425	17-5-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	17-5-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	88	17-5-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	637	17-5-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1	17-5-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	17-5-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	54	17-5-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	17-5-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	11	17-5-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	33	17-5-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1606	17-5-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5953	17-5-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,7500	0,7900	0,7400	4	0,7900	0,7900	1	10	932	17-5-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	5	6457	17-5-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,4800	0,5000	0,4800	2	0,5000	0,5000	1	70	489	17-5-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2400	0	5	4071	17-5-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	7574	17-5-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3200	0	4	15202	17-5-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1409	17-5-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	10	3251	17-5-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	2753	17-5-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5600	1	1	3751	17-5-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	10610	17-5-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	45	12579	17-5-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	50	3359	17-5-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100	1	60	2641	17-5-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0800	0	2	5083	17-5-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,8900	0,8900	0,8900	2	0,8900	0,8800	1	5	985	17-5-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	3	28784	17-5-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,0700	1,0700	1,0700	2	1,0700	1,0500	1	15	18721	17-5-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22314	17-5-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	10253	17-5-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14309	17-5-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	7714	17-5-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	17-5-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	3222	17-5-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	17-5-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	2864	17-5-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	17-5-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	336	17-5-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	25	254	17-5-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	1	140	17-5-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	69	17-5-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	894	17-5-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	125	17-5-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	60	81	17-5-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	110	17-5-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	15	17-5-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	25	17-5-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	1	0	75	17-5-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	0	0	174	17-5-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	281	17-5-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	206	17-5-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	210	17-5-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	10	17-5-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	17-5-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	2	17-5-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	17-5-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1	17-5-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	150	17-5-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	667	17-5-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3029	17-5-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	148	17-5-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	994	17-5-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	756	17-5-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	535	17-5-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5823	17-5-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1627	17-5-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	5	2114	17-5-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1605	17-5-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	343	17-5-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	2739	17-5-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	508	17-5-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1600	2	50	266	17-5-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	17-5-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	107	17-5-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	451	17-5-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	25	17-5-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	17-5-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	213	17-5-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	707	17-5-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	6	17-5-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	251	17-5-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,2500	1,2600	1,2500	3	1,2600	1,2900	1	7	2123	17-5-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3132	17-5-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,7600	0,8000	0,7600	2	0,8000	0,8000	1	79	2192	17-5-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	1	2021	17-5-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	10368	17-5-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,6900	0,6900	0,6700	7	0,6800	0,6700	1	70	16240	17-5-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,2700	0,2800	0,2700	8	0,2800	0,2800	0	65	14303	17-5-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0000	1	3	12689	17-5-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1600	0	2	18658	17-5-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,4300	1,4400	1,4300	4	1,4300	1,4000	1	4	8616	17-5-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600	0	4	12436	17-5-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,2900	2,3500	2,2900	3	2,3500	2,3100	2	27	4645	17-5-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2518	17-5-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	3212	17-5-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3903	17-5-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	2737	17-5-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2900	2	25	159	17-5-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	90	17-5-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	17-5-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	15	17-5-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1942	17-5-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	3	3973	17-5-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	478	17-5-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	528	17-5-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	13159	17-5-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	9295	17-5-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	5	5424	17-5-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3159	17-5-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10340	17-5-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	4220	17-5-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8315	17-5-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	2694	17-5-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3539	17-5-2019
O	AGN	AEGON	17-12-2021	7,0000	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	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 17-5-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	226 17-5-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2900		1	20	2636 17-5-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1014 17-5-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,8300	0,8300	0,8200	2	0,8200	0,8700		1	70	1518 17-5-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	636 17-5-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000		1	10	17153 17-5-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1700		1	1	4225 17-5-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4495 17-5-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2877 17-5-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000		0	20	21806 17-5-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,9500	1,9800	1,9400	10	1,9400	1,9500		2	18	5007 17-5-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	20	4817 17-5-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	13079 17-5-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14440 17-5-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8400		3	1	4039 17-5-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3516 17-5-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1617 17-5-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4119 17-5-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	1256 17-5-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1878 17-5-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	1766 17-5-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	179 17-5-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	466 17-5-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,2500	1,2700	1,2500	2	1,2700	1,2900		1	4	2076 17-5-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7100	0,7300	0,7100	2	0,7300	0,7200		1	29	1208 17-5-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10 17-5-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0300		1	1	1 17-5-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,6500	0,6500	0,6200	2	0,6200	0,6500		1	21	3809 17-5-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,3700	1,3800	1,3500	5	1,3500	1,3700		1	13	3726 17-5-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,4700	0,4700	0,4400	3	0,4400	0,4600		0	51	2171 17-5-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,7500	1,7600	1,7500	2	1,7600	1,7500		2	30	926 17-5-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3300		0	2	6328 17-5-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,1600	2,1900	2,1500	12	2,1500	2,1700		2	19	1399 17-5-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	1	2260 17-5-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0800		3	1	1326 17-5-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	731 17-5-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	460 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800				1	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				1	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900				2	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	C	EUR	0,3300	0,4200	0,3300	2	0,4200				5	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				14	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,8000	C	EUR	0,0700	0,1500	0,0700	5	0,1400				45	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	20,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800				8	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	C	EUR	0,0300	0,0300	0,0100	2	0,0100				6	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	P	EUR	0,2300	0,2500	0,0500	67	0,0500				428	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	P	EUR	0,6500	0,7200	0,5700	10	0,5700				56	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	P	EUR	1,2100	1,2400	1,0800	22	1,0800				238	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	P	EUR	1,6800	1,7200	1,6000	10	1,6000				177	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	P	EUR	2,1900	2,2100	2,0700	7	2,0700				101	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	P	EUR	2,7200	2,7200	2,7100	2	2,7100				4	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	P	EUR	3,1700	3,1700	3,1000	3	3,1000				25	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-



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	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019		
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1113	0	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	2	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2833	0	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	3	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	779	0	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	34	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	8	3681	0	17-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0300		3	1	61	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	50	2096	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	96	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	2	3122	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1500		1	1	80	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,1600		0	152	6904	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	93	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	P	EUR	0,3300	0,3600	0,2800	10	0,2800	0,2700		0	43	429	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,3600	0,4300	0,3600	20	0,4300	0,4400		0	122	486	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,5800	0,5800	0,4600	23	0,4600	0,4600		0	174	4602	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	C	EUR	0,2000	0,2200	0,1900	19	0,2200	0,2300		0	571	1230	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	P	EUR	0,8700	0,8700	0,7900	6	0,7900	0,7500		1	124	623	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1200		0	24	1233	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,3200	1,3200	1,1800	8	1,1800	1,1300		1	62	6185	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	817	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	1,7500	1,7500	1,7100	2	1,7100	1,5700		2	30	1502	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4179	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	2,1700	2,1900	2,1700	2	2,1900	2,0500		2	6	2844	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	656	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	80	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4924	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	3,1900	3,1900	3,0500	3	3,0500	3,0300		3	4	582	17-5-2019	
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	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	51	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1308	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	602	17-5-2019	
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	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	631	17-5-2019	
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	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0	17-5-2019	
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	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	1161	17-5-2019	
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	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	493	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	32	203	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	1	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	4	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	253	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	57	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,3300	0,3300	0,2900	3	0,2900	0,2700		0	4	214	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8800		1	12	26	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4000		0	45	465	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,5000	0,5600	0,5000	4	0,5600	0,5800		1	44	111	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,6700	0,7200	0,6200	7	0,6200	0,6000		1	41	339	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,3000	0,3500	0,3000	3	0,3500	0,3600		0	5	280	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	1,0100	1,0300	0,9200	3	0,9200	0,8800		1	53	165	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,1900	0,2000	0,1900	3	0,2000	0,2100		0	150	1190	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1041	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	130	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	158	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	134	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,0900		2	3	63	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	147	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	16	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	5	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0	17-5-2019	
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	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	97	17-5-2019	
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	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	102	17-5-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3649	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	5907	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0700	0,0900	0,0700	4	0,0800	0,0700	0	7	2425	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	429	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	170	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	22	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	226	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	1098	17-5-2019
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	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	968	17-5-2019
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	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	436	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	31	17-5-2019
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	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	18	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1348	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	106	17-5-2019
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	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	135	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2761	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	190	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1050	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	5,9200	5,9200	5,9200	1	5,9200	6,0400	6	5	387	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3133	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	4,9400	5,0500	4,9400	5	5,0500	5,0700	5	50	865	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2697	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	121	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,4400	0,4400	0,4000	5	0,4000	0,3900	0	76	4152	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	3,1600	3,1600	3,1600	1	3,1600	3,1900	3	1	262	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5077	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800	1	3	67	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	464	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,8800	1	1	4834	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	191	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,8900	1	24	5529	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1231	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,4300	1,4500	1,3400	16	1,3400	1,3200	1	285	1167	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,5800	0,6000	0,5600	7	0,6000	0,6000	1	145	4783	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,0600	2,0600	1,9300	5	1,9300	1,9200	2	28	5690	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,5400	0,5800	0,5400	3	0,5800	0,5900	1	84	2515	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	3043	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,3300	0,3300	0,3300	3	0,3300	0,3400	0	3	1740	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	407	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	4116	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,6400	3,6400	3,5300	3	3,5300	3,5100	4	3	365	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	750	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	625	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1543	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	3956	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	423	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	282	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1706	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	653	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	892	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	483	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	937	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	14,4500	14,4500	14,4500	1	14,4500	14,4100	14	5	1597	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	361	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	22	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	119	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,3300	0,3300	0,3300	3	0,3300	0,3100	0	87	538	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	3	0	75	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	1	0	935	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	536	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	2333	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	72	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	202	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	577	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	144	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5300	1	100	557	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	503	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	422	17-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	50	17-5-2019
O	AH															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	126	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	490	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	56	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,8700	0,8700	0,8700	3	0,8700	0,8200	1	4	762	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	487	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1874	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,8800	0,8800	0,8700	2	0,8700	0,9200	1	9	558	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	1246	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	4440	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	2221	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	575	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	23	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1504	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	20	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	17-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	266	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	77	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	28	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	312	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	42	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	1	323	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	3	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	6305	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	54	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2013	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	131	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	603	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	88	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	487	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	922	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	3020	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1000	2	5	1750	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,1000	2,1000	2,0000	3	2,0000	1,9900	2	4	1130	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1498	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	2365	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,0600	1,1300	1,0600	3	1,1300	1,1500	1	3	1590	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	1089	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1193	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	272	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	399	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	317	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	2	881	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	581	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	1	454	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	83	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	34	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	40	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	211	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	65	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	434	17-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	556	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	113	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	39	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	1	536	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	9,0200	9	5	102	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	900	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	52	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1312	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	231	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	3102	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	201	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	967	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	2	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	146	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	302	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	1,9900	2	10	1412	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	2,3900	2,4400	2,3300	6	2,4400	2,4700	2	42	1754	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	3363	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	2424	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	478	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	237	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	42	17-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1585	17-5-2019
O	AH	Ahold Delhaize Koninklijke	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	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	126 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4900		1	1	829 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	73 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	480 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	501 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1765 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,7400		3	1	2234 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	1451 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	1,7800	1,7800	1,7800	2	1,7800	1,8700		2	4	499 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	1647 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	83 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	50 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	799 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	311 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	138 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	40 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	140 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	22 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	5	451 17-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,8100		12	5	616 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	816 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9400		2	1	638 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,8600	2,9400	2,8500	3	2,9400	2,9300		3	16	1704 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,4800	4,5100	4,4500	4	4,4500	4,4300		4	19	798 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,0500	2,0600	2,0000	4	2,0500	2,0800		2	24	446 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	2910 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4600		1	2	268 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	113 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,1000	1,1500	1,1000	3	1,1500	1,2100		1	21	519 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	8,2000	8,2000	8,1500	2	8,1500	8,0700		8	2	130 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	233 17-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	479 17-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9830		21	0	6500 17-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9773		21	0	0 17-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7148		21	0	0 17-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6967		21	0	0 17-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6822		21	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0	17-5-2019
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	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0	17-5-2019
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	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	17-5-2019
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	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	17-5-2019
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	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0,0000	0	0	5	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0,0000	0	0	12	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	10	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0,0000	0	0	1	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	10	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1	17-5-2019
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	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	17-5-2019
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	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	17-5-2019
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	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	17-5-2019
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	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0	17-5-2019
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	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0	17-5-2019
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	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0,0000	0	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	17-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-20														

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



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AK6	Akzo Nobel NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,5043	77	0	1200	17-5-2019
F	AK6	Akzo Nobel NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,4838	76	0	0	17-5-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,4376	76	0	0	17-5-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,0511	76	0	0	17-5-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9977	76	0	0	17-5-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	17-5-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	17-5-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	17-5-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	17-5-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4700	49	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400	31	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	252	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	4	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	135	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	41	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	128	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	415	17-5-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	34	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4700	49	0	9	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	26	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	458	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500	36	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	92	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400	31	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	361	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200	27	0	8	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	346	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	12	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	531	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	45	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	572	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	367	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	1185	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	148	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	113	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	466	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	192	17-5-2019
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	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3500	32	0	41	17-5-2019
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	17-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3800	59	0	81	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400	50	0	0	17-5-2019
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	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	0	17-5-2019
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	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400	36	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	105	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900	32	0	2	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	152	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	13	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	183	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	2	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	189	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	10	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100	2	1	101	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	56	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	78	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,7400	12	1	52	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	36	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	140	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	49	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3800	2	1	122	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	36	17-5-2019
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	17-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3700	61	0	30	17-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400	50	0	0	17-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	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	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	138	17-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	56	17-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	181	17-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	253	17-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	200	17-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	136	17-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	59	17-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3100	63	0	38	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700	29	0	0	17-5-2019
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	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	0	17-5-2019
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	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	17-5-2019
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	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	1	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	99	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	296	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	56	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	107	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	121	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	2	77	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	11	17-5-2019
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	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	17-5-2019
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	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	5	17-5-2019
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	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	37	0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	0	17-5-2019
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	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	0	17-5-2019
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	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	149	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	56	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	7	0	90	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	138	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	43	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	109	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	207	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	3	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	54	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	88	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	101	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	16	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	10	17-5-2019
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	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900	28	0	0	17-5-2019
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	17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	71 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	44 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	14 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	54 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	34 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	661 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	57 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	170 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	12 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	181 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	47 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	30 17-5-2019
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 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	10 17-5-2019
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 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900		37	0	10 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	3 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	18 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	6 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	8 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	15 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	10 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	28 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	24 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	33 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	161 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	87 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	35 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	4 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	27 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	2 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	22 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	13 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	20 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	9 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	1 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	9 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	10 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	12 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	27 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	14 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	2 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	11 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	10 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8100		72	0	0 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200		30	0	1 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	23 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	11 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	14 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	1 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	440 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	20 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	137 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	10 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	12 17-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	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	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	17-5-2019
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 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	10 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1026	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1404	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1857	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	1245	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	637 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,3200		1	10	388 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	947	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	413 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1813	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	129 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	482	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	43 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	914	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	212 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1275	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	30 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	21 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700		38	0	40 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	118	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	62	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		0	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	713	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	90 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	150 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	74 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9600		3	10	92 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	886 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	50 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	43 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	126 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	56	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	15 17-5-2019
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	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	34 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4700		49	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500		40	0	11 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	408	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500		36	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	110	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400		31	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	329	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	12 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	427	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	17 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	590	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	124 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2893 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	152 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	50 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	511 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	3869 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	4429 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	4,4000	4,4500	4,4000	2	4,4500	4,3500		4	2	998 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1213 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	239 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	218 17-5-2019
O	AK															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	24	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	639	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	12	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	56	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	113	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	34	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4400	2	10	70	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	15	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	108	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	110	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8500	40	0	55	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400	50	0	0	17-5-2019
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	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	0	17-5-2019
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	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400	36	0	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	54	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900	32	0	7	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	122	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	9	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	222	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	1	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	327	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	10	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	151	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	150	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	103	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	126	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	46	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	750	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	331	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	108	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	913	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	450	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	207	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	224	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	45	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	80	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900	40	0	30	17-5-2019
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	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3700	61	0	30	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400	50	0	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5200	41	0	4	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	219	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700	32	0	4	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	229	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100	23	0	26	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	332	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	90	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	167	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	144	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	48	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	168	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	154	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	67	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	40	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	252	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	163	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	60	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3100	63	0	35	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000	29	0	0	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	135	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	225	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	86	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	78	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	90	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	30	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	10	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	275	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	159	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	163	17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	83 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	12 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	25 17-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	20 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	C	EUR	2,5500	2,5500	2,5500		1	2,5500			1	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	P	EUR	0,0500	0,0500	0,0100		2	0,0100			4	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,0000	C	EUR	1,6400	1,6400	1,6400		1	1,6400			1	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	C	EUR	1,0300	1,2000	0,8100		15	1,1500			61	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	P	EUR	0,0500	0,0500	0,0100		4	0,0300			36	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,0000	C	EUR	0,0800	0,0800	0,0800		1	0,0800			7	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	C	EUR	0,0400	0,0400	0,0100		4	0,0100			39	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	P	EUR	0,8300	1,1300	0,6900		12	0,6900			70	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	P	EUR	2,8100	3,0800	2,7500		7	2,7500			124	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	P	EUR	4,9200	4,9200	4,9200		1	4,9200			3	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-		0,0000	29,2700	29	0	0 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0100	0	0	1 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-		0,0000	24,5400	25	0	0 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0100	0	0	20 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-		0,0000	19,8100	20	0	0 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0100	0	0	25 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	16,5300	17	0	0 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0100	0	0	0 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	12,5300	13	0	0 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0100	0	0	2 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-		0,0000	10,3600	10	0	0 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0200	0	0	138 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	8,5500	9	0	1 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0500	0	0	118 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	5,7600	6	0	2 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	P	EUR	0,1700	0,1700	0,1700		1	0,1700	0,1600	0	2	471 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	4,7500	5	0	40 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,2600	0,2600	0,2600		1	0,2600	0,2600	0	2	154 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	3,0900	3	0	41 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	P	EUR	0,6500	0,6500	0,5900		5	0,5900	0,5900	1	12	135 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	C	EUR	2,0700	2,0700	2,0700		1	2,0700	1,9700	2	1	390 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	P	EUR	1,0500	1,1900	0,9700		12	0,9700	1,0800	1	132	1403 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	C	EUR	0,8500	0,9300	0,7800		15	0,9300	0,8200	1	89	1372 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	P	EUR	2,3800	2,4200	2,1500		4	2,1500	2,3300	2	18	318 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-		0,0000	0,2800	0	0	204 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	P	EUR	4,0600	4,2800	4,0500		4	4,2600	4,1400	4	120	434 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	0,1200	0	0	142 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	5,6300	6	0	71 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0400	0	0	86 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	7,5500	8	0	6 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	C	EUR	0,0600	0,0600	0,0600		1	0,0600	0,0200	0	2	238 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-		0,0000	8,6100	9	0	22 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0100	0	0	0 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	11,5100	12	0	21 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0100	0	0	813 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	13,5000	14	0	11 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0100	0	0	0 17-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	15,5000	16	0	0 17-5-2019



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	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	0 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	0 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0700	0,0700	0,0700	-	0,0700	0,1000		0	2	2 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	1 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	21	17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	46	17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	32 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	129 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	527 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	1,0000	1,0000	1,0000	-	1,0000	1,0600		1	3	30 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	2,4200	2,4200	2,4200	-	2,4200	2,2900		2	1	27 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	1,8400	1,8400	1,8400	-	1,8400	1,8100		2	14	76 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	1,3200	1,3200	1,3200	-	1,3200	1,3600		1	14	98 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	56 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	0,8000	0,8000	0,7700	-	0,8000	0,7400		1	4	57 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	4,2800	4,2800	4,2800	-	4,2800	4,2600		4	1	26 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	13	17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	9	17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	11 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400		25	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	12	17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	1 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	155 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	2 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,4300	0,4300	0,4300	-	0,4300	0,4100		0	2	63 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		7	0	95 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	1,1000	1,1200	1,0900	-	1,0900	1,1200		1	9	721 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	3,7000	3,7000	3,7000	-	3,7000	3,5500		4	1	112 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	2,7500	2,7500	2,7500	-	2,7500	2,7100		3	20	247 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	2,7400	2,7400	2,7400	-	2,7400	2,6100		3	1	295 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	3,6600	3,7000	3,6600	-	3,7000	3,6800		4	6	65 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	380 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	78 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	294 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	42 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	63 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	4 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	34 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	12 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0400		37	0	10 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700		29	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	4 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	68	17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	0 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	239 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	2 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	464 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	70 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	2,2000	2,2000	2,2000	-	2,2000	2,2100		2	10	117 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	104 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	127 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	4,6000	4,6000	4,6000	-	4,6000	4,5700		5	2	1050 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	4,0000	4,0100	4,0000	-	4,0100	4,0800		4	3	293 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	392 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	168 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	221 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	91 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	190 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	46 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	74	17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	40 17-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		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	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	4	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	5	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	26	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	345	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	361	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	88	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	43	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	72	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	50	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	82	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	60	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200	24	0	0	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300	34	0	50	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	7	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	8	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	9	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	56	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,0800	6	20	42	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	6,6000	6,6500	6,5000	6	6,5000	6,6700	7	40	223	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	4,2000	4,2000	4,1000	5	4,1000	4,1500	4	30	221	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	29	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	2,5300	2,5300	2,5300	2	2,5300	2,5600	3	11	690	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	12	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	31	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	1	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	10	17-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	15	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200	29	0	0	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	2	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	69	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	12,6000	12,6000	12,5500	2	12,5500	12,7600	2	233	233	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	105	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	7,1000	7,1000	6,9500	3	6,9500	7,1000	7	41	311	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	223	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	5,2500	5,2500	5,2000	3	5,2000	5,2700	5	3	55	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	74	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	49	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	27	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	47	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	18,0000	18,0000	18,0000	2	18,0000	18,1400	18	2	24	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	45	17-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	1	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	38	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	1	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	9	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	6	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	28	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	38	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	11,0100	11,0100	11,0100	1	11,0100	11,1600	11	1	38	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	11	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	13	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	18	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	1	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	78	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	24	17-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	0	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200	30	0	0	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	20	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	0	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	21	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	46	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	22	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	13	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	16	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	57	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9600	8	1	7	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	62	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	36	17-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	211	17-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	10,5500	10,5500	10,5000	2	10,5000	10,5200	11	2	63	17-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	134	17-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	8,6500	8,7000	8,6500	4	8,6500	8,8600	9	14	82	17-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	117	17-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	50	17-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	57	17-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	11	17-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5600	74	0	4	17-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7962	71	0	0	17-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1123	70	0	0	17-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0699	70	0	0	17-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0088	70	0	0	17-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4100	69	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
O	AMG	AMG N.V.	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	C	EUR	1,3500	1,3500	1,3000	4	1,3500			4	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	22,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400			1	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	22,5000	C	EUR	1,0500	1,0500	0,8500	7	0,9500			203	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	22,5000	P	EUR	0,0800	0,0800	0,0100	2	0,0100			33	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	C	EUR	0,3300	0,5500	0,3000	12	0,4500			110	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	P	EUR	0,2200	0,2200	0,0300	17	0,0600			65	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	23,5000	C	EUR	0,1000	0,2000	0,0500	20	0,0500			149	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	23,5000	P	EUR	0,4000	0,4400	0,0800	11	0,0800			76	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	C	EUR	0,0500	0,0500	0,0200	11	0,0500			161	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	P	EUR	0,9000	0,9200	0,5000	18	0,5500			68	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	24,5000	P	EUR	1,2000	1,2000	1,0000	2	1,0000			6	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	P	EUR	1,8700	1,8700	1,4500	8	1,6700			33	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	P	EUR	2,9000	2,9000	2,4500	11	2,6000			59	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	P	EUR	3,3500	3,3500	2,9500	3	2,9500			11	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	P	EUR	3,8000	3,8000	3,4500	25	3,7000			193	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	P	EUR	4,2000	4,2500	3,9500	6	3,9500			6	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	P	EUR	4,7000	4,8500	4,5500	12	4,6000			36	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	P	EUR	5,4000	5,4000	4,9900	4	5,1000			8	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	P	EUR	5,6900	5,6900	5,4700	6	5,5500			33	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	P	EUR	5,9500	6,1500	5,9500	2	6,1500			4	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	P	EUR	6,7200	6,8000	6,5000	9	6,6200			123	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	P	EUR	7,6500	7,6500	7,5000	4	7,5500			22	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	P	EUR	8,4500	8,6500	8,4500	2	8,6500			2	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	P	EUR	9,8000	9,8000	9,4500	6	9,5500			13	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	P	EUR	10,4500	10,7000	10,4500	2	10,7000			34	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	P	EUR	11,5500	11,7500	11,5500	3	11,7500			12	0	17-5-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AMG	AMG N.V.	17-5-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AMG	AMG N.V.	17-5-2019	40,0000	P	EUR	16,5500	16,5500	16,5500	3	16,5500			16	0	17-5-2019	
O	AMG	AMG N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AMG	AMG N.V.	17-5-2019	42,0000	P	EUR	18,4500	18,4500	18,4500	2	18,4500			2	0	17-5-2019	
O	AMG	AMG N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	17-5-2019	
O	AMG	AMG N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	AMG	AMG N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	17-5-2019	
O	AMG	AMG N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	17-5-2019	
O	AMG	AMG N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	17-5-2019	
O	AMG	AMG N.V.	21-6-2019	18,0000	P	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1200		0	2	7	17-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	5	17-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	14	17-5-2019
O	AMG	AMG N.V.	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0	17-5-2019
O	AMG	AMG N.V.	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	55	17-5-2019	
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7000		4	1	86	17-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	410	17-5-2019
O	AMG	AMG N.V.	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0	17-5-2019
O	AMG	AMG N.V.	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	59	17-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	46	17-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	138	17-5-2019
O	AMG	AMG N.V.	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	17-5-2019
O	AMG	AMG N.V.	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	11	17-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1200		2	2	307	17-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,8000	0,8000	0,7000	12	0,7000	0,7100		1	86	244	17-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	210	17-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	P	EUR	0,8500	0,9000	0,8000	4	0,9000	0,8900		1	28	236	17-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	270	17-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	P	EUR	1,1500	1,1500	1,0500	7	1,0500	1,0900		1	24	262	17-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	C	EUR	1,3000	1,3000	1,1500	3	1,1500	1,2300		1	13	75	17-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	P	EUR	1,4700	1,4700	1,2500	8	1,3500	1,3200		1	51	147	17-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	1,0000	1,0500	0,9000	7	0,9500	0,9800		1	22	180	17-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	1,7000	1,7000	1,5000	8	1,5500	1,5700		2	40	277	17-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	C	EUR	0,7000	0,8000	0,7000	4	0,8000	0,7900		1	15	31	17-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	P	EUR	1,8500	1,9000	1,8000	4	1,9000	1,8800		2	13	27	17-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,6000	0,7000	0,6000	4	0,6000	0,6400		1	13	280	17-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	2,3700	2,3700	2,1500	8	2,2700	2,2300		2	56	565	17-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	C	EUR	0,4800	0,5500	0,4800	7	0,5500	0,5100		1	108	183	17-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	P	EUR	2,8000	2,8000	2,7000	2	2,7000	2,5900		3	5	8	17-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	1	147	17-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	282	17-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	14	17-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	3,3500	3,5000	3,3500	5	3,5000	3,4000		3	119	172	17-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,2800	0,2800	0,2500	5	0,2500	0,2500		0	65	450	17-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	4,0000	4,0000	3,7500	5	3,8000	3,8400		4	15	66	17-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000		0	37	95	17-5-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	171	17-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	263	17-5-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	4,8600	4,8600	4,7000	2	4,7000	4,7500		5	13	635	17-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	14	28	17-5-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,2300		5	2	44	17-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	14	116	17-5-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,7000		6	10	285	17-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	14	68	17-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	6,1500	6,3000	6,1500	2	6,3000	6,1800		6	7	31	17-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	891	17-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	6,7500	6,7500	6,6800	2	6,6800	6,6700		7	19	466	17-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0600		0	5	112	17-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	107	17-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500		0	10	605	17-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	304	17-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	558	17-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,6300		11	14	201	17-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	422	17-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	116	17-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	478	17-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	12,6300	12,6300	12,6300	2	12,6300	12,6300		13	10	269	17-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1253	17-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000	14,6200		15	5	499	17-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	10	6017	17-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	5842	17-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	227	17-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	805	17-5-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	222	17-5-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	20,6000	20,6000	20,6000	1	20,6000	20,6100		21	10	489	17-5-2019
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	17-5-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	21,8100	21,8100	21,8100	1	21,8100	21,6100		5	223	17-5-2019	
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	17-5-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	17-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	17-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	10	17-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	81	17-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	7	17-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	39	17-5-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	17-5-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	41	17-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	10	17-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5600	1	21	274	17-5-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	17-5-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	17-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	10	17-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	65	17-5-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	17-5-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	25	17-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	50	17-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	39	17-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	11	17-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	161	17-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	73	17-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	P	EUR	1,5000	1,5000	1,4000	8	1,5000	1,5100	2	17	154	17-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	37	17-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	5	17-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	88	17-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0300	2	10	143	17-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	24	17-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3300	2	10	30	17-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	0,9500	1,0500	0,9500	8	1,0500	1,0600	1	23	82	17-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	2,7700	2,7700	2,6000	2	2,6000	2,6500	3	2	183	17-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1	17-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	2,9600	3	1	17	17-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	74	17-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	3,6000	3,6000	3,4200	2	3,4200	3,3100	3	4	18	17-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	6	17-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	3	17-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400	1	86	265	17-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	4,2000	4,2200	3,9800	7	3,9800	4,1300	4	27	52	17-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	155	17-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,5300	5	1	8	17-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	49	17-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	57	17-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	36	17-5-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	17-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,2500	0,2700	0,2500	3	0,2700	0,2700	0	76	114	17-5-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	8	17-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	20	17-5-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	3	17-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	186	17-5-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	86	17-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	22	17-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	8,6000	8,7700	8,6000	2	8,7700	8,7200	9	11	19	17-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	107	17-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,6800	11	20	20	17-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	51	17-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,6600	13	5	6	17-5-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	17-5-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	17-5-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11	17-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	3	17-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	0	0	40	17-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	17-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	63	17-5-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	5	17-5-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100	1	8	10	17-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	287	17-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1800	1	4	721	17-5-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	3,8500	3,8500	3,6500	3	3,6500	3,7400	4	12	12	17-5-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5100	2	11	21	17-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	34	17-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900	2	5	928	17-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	53	17-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	170	17-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	83	17-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8800	3	1	424	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	279 17-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	316 17-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	225 17-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5500	0,5400		1	7	1116 17-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,3600		7	1	635 17-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	10	640 17-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	554 17-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		0	1	256 17-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	418 17-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2100		0	44	382 17-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	213 17-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1800		0	44	69 17-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	12,8500	13,0500	12,8500	2	13,0500	13,0000		13	5	114 17-5-2019
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 17-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	14,9600		15	1	215 17-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	614 17-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	16,8500	16,8500	16,8500	2	16,8500	16,9500		17	8	367 17-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	3	172 17-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	286 17-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	142 17-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900		27	0	336 17-5-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0 17-5-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	24 17-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	2 17-5-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	94 17-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	8,0100		8	5	63 17-5-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	1	113 17-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	15 17-5-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	1,2500	1,2500	1,1500	2	1,1500	1,2100		1	2	1160 17-5-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 17-5-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	9 17-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	5,0000	5,1100	4,8500	7	5,0500	5,0000		5	17	324 17-5-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8100		2	1	687 17-5-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	24 17-5-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	7 17-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,8000	3,8000	3,8000	2	3,8000	3,8200		4	2	685 17-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6400		3	2	314 17-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	3,1500	3,3500	3,1500	9	3,3000	3,3100		3	69	277 17-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	3,2500	3,2500	3,2000	4	3,2000	3,1400		3	24	124 17-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,7500	2,9100	2,7500	2	2,9100	2,8500		3	2	390 17-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	670 17-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	2,4000	2,5000	2,4000	5	2,4500	2,4100		2	8	433 17-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	4,3200	4,3200	4,2000	3	4,3000	4,2400		4	14	444 17-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	2,0000	2,1100	2,0000	2	2,1100	2,0600		2	7	375 17-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	248 17-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	1,8500	1,8500	1,7500	5	1,7500	1,7600		2	17	412 17-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6000		6	5	176 17-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	1,4000	1,5000	1,4000	2	1,5000	1,5100		2	11	574 17-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	6,4200	6,4200	6,4200	1	6,4200	6,3500		6	1	533 17-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	214 17-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	7,1400	7,1400	6,9900	6	7,1000	7,1100		7	19	103 17-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,0500	1,1500	1,0500	5	1,1500	1,0900		1	7	1027 17-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	445 17-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200		1	1	370 17-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	9,5700	9,6400	9,5700	3	9,6000	9,6700		10	4	321 17-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,5200	0,5200	0,5000	2	0,5000	0,5200		1	2	266 17-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	12,2900	12,2900	12,2500	3	12,2500	12,3700		12	15	334 17-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,2500	0,3200	0,2500	5	0,3100	0,3100		0	40	450 17-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	17,2000	17,2000	17,0500	2	17,0500	17,1800		17	15	700 17-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	230 17-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	22,2300	22,2300	22,2300	1	22,2300	22,0800		22	5	85 17-5-2019
F	AN6	Acciona SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8682		95	0	0 17-5-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2883		91	0	0 17-5-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2087		91	0	0 17-5-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1446		91	0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	22,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	C	EUR	0,0800	0,1600	0,0800	3	0,1600			3	0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,0000	P	EUR	0,2600	0,2600	0,0600	11	0,0900			139	0	0 17-5-2019
O	AP	Aperam Stnd Option	17-5-2019	23,5000	C	EUR	0,0100	0,0100	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	AP	Aperam Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	25,5000	P	EUR	2,7500	2,7500	2,5100	2	2,5100			2	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	26,0000	P	EUR	2,5700	3,2500	2,5700	5	2,9000			11	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	26,5000	P	EUR	3,5000	3,5000	3,4000	2	3,4000			6	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	27,0000	P	EUR	4,0500	4,0500	3,9200	8	3,9200			44	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	27,5000	P	EUR	4,4000	4,5500	4,4000	2	4,5500			6	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	28,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000			1	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	28,5000	P	EUR	5,5900	5,6000	5,5500	3	5,5500			5	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	29,0000	P	EUR	5,9200	6,0000	5,9200	3	5,9300			5	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	30,0000	P	EUR	7,2000	7,2000	6,9700	3	6,9700			11	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	31,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500			10	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	32,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500			8	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	AP	Aperam Stnd Option	17-5-2019	36,0000	P	EUR	13,0500	13,0500	13,0500	1	13,0500			6	0	17-5-2019	
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	17-5-2019	
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	18	17-5-2019	
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	17-5-2019	
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,1200	0,1200	0,1100	3	0,1100	0,1100		0	6	106	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	17-5-2019	
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,2200	0,3000	0,2200	3	0,3000	0,2800		0	17	141	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	17-5-2019	
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,3600	0,5000	0,3600	3	0,4500	0,4400		0	115	191	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	5	5	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,8000	0,8000	0,6700	16	0,7000	0,7100		1	241	350	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	10	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,5000	P	EUR	0,8000	0,9000	0,8000	2	0,9000	0,8900		1	7	7	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	1,1000	1,1000	1,0200	3	1,1000	1,0900		1	5	42	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	1,2000	1,2000	1,0600	5	1,0600	1,1000		1	33	160	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,5000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8500		1	20	20	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,5000	P	EUR	1,4000	1,4000	1,3100	2	1,3100	1,3600		1	8	6	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,6500	0,7000	0,6000	3	0,7000	0,6400		1	32	136	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	1,7300	1,7500	1,6500	6	1,6500	1,6500		2	160	595	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	C	EUR	0,4700	0,5000	0,4700	3	0,5000	0,4800		0	4	86	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	56	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3600		0	2	106	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3700		2	10	390	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	C	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2600		0	5	21	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	32	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1900		0	2	409	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	3,2900	3,2900	3,1000	2	3,1000	3,2000		3	3	137	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	P	EUR	3,7000	3,7000	3,7000	2	3,7000	3,6400		4	6	16	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	111	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	4,1400	4,1400	3,9800	3	3,9800	4,1100		4	13	65	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	71	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	11	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	853	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	5,1500	5,1500	5,1000	9	5,0600	5,0600		5	161	1024	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	35	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	P	EUR	5,7200	5,7200	5,7200	1	5,7200	5,5500		6	1	44	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	124	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	76	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	10	17-5-2019
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	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	251	17-5-2019
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	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	189	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	37	17-5-2019
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	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	151	17-5-2019
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	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	156	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	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 Date	
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	17	17-5-2019
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	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	58	17-5-2019
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	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	30	17-5-2019
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	17-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200		32	0	15	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900		0	5	30	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7200		1	10	27	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	C	EUR	2,0500	2,0500	1,9700	2	1,9700	2,0200		2	4	14	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	18	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	2	2	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	18	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	3	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	7	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	10	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	25	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	1	1	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	35	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	1	1	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	16	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	20	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	102	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	12	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	3	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7100		5	5	5	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	15	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	6,0100	6,0100	6,0100	1	6,0100	6,1000		6	3	3	17-5-2019
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	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	1	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	6,9800	6,9800	6,9800	1	6,9800	7,0600		7	2	7	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	5	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,0300		9	8	8	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,1700		7	10	10	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	75	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	25	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5700		1	11	651	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	2	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0200		1	5	170	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	30	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3800		1	10	42	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	66	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	161	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	51	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	100	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	116	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,8400		3	4	153	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	1,0500	1,1500	1,0500	2	1,1500	1,1200		1	2	27	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	86	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	168	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	199	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	103	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	5,1000	5,1000	4,9000	3	4,9500	4,9700		5	13	69	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,4500	0,4500	0,4400	2	0,4400	0,4300		0	4	103	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	5,7600	5,7600	5,7600	1	5,7600	5,8300		6	1	95	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	41	17-5-2019
O	AP																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	135	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	123	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	153	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	79	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	125	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	46	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	38	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	75	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	17-5-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400	32	0	26	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	10	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6100	1	20	109	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	30	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	5	180	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	18	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	113	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	1	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	2,0500	2,0500	2,0500	4	2,0500	2,0900	2	37	71	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	26	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	84	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3800	2	1	33	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	3,0300	3,0300	3,0100	2	3,0100	3,0700	3	2	222	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600	2	5	41	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	122	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	99	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3200	4	10	149	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	85	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	128	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	10	81	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	5,8300	5,9200	5,8300	2	5,9200	5,7900	6	2	92	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	158	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5800	7	10	188	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	152	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	28	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200	1	1	588	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	8,5000	8,5000	8,2200	2	8,2200	8,3100	8	5	224	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	26	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	2	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	238	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	13,1500	13,1500	13,1500	2	13,1500	12,9600	13	14	177	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	38	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	94	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	19	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9100	1	10	10	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	150	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	260	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3100	4	1	27	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2300	2	1	32	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	46	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	3,2100	3	12	47	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	14	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800	2	1	32	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	4,2500	4,3500	4,2500	2	4,3500	4,3700	4	2	25	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9300	2	5	66	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	56	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	105	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	51	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400	1	1	34	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,4900	6	1	90	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	151	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,2700	7	1	35	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	42	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,0800	8	1	48	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	94	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	96	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	35	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	10,5700	10,5700	10,5700	1	10,5700	10,7400	11	1	14	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,3500	0,3500	0,3000	2	0,3000	0,2900	0	3	88	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	64	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	50	17-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000		30	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000		29	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100		27	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	30	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	14	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	95	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	50	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	100	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	50	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	50	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	110,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2600		1	50	50	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	50	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	100	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	2	0,0000	2,2100		2	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	50	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	100	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	3	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	100	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	50	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	84	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	0	17-5-2019
O	APQ	SAP - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	0	17-5-2019
O	APQ	SAP - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	0	17-5-2019
O	APQ	SAP - Stock Option	19-7-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	0	17-5-2019
O	APQ	SAP - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	17-5-2019
O	APQ	SAP - Stock Option	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	0	17-5-2019
O	APQ	SAP - Stock Option	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	17-5-2019
O	APQ	SAP - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	17-5-2019
O	APQ	SAP - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400		36	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6100		55	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800		45	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7200		43	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7800		40	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	5	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900		31	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300		30	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	100 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	10 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	250 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	150 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	P	EUR	2,2100	2,3800	2,2100	4	2,3800	2,3300		2	200	200 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	5 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,8100		3	50	50 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	4 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	1051 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	1 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	1 17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	17-5-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000		36	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500		31	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	50 17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		26	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	17-5-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200		40	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6200		55	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8700		45	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1800		40	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600		36	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600		31	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600		33	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	17-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300		42	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6700		55	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800		40	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700		36	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300		32	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400		28	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300		34	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	17-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6900		43	0	17-5-2019
F	AQ6	Fortum OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2235		19	0	17-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2068		19	0	17-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	17-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1765		19	0	17-5-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000			5	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	C	EUR	1,3500	1,5500	1,3500	3	1,5500			20	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	C	EUR	0,2200	0,2200	0,0200	14	0,0800			52	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	8	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	1	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	186	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	460	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	20	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	382	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	102	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	41	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1100	0	25	270	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	3	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	33	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	2,1000	2,1000	1,9500	3	2,0500	2,2000	2	63	67	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	325	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	120	17-5-2019
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	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	240	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	146	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	58	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4600	0	1	54	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	C	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6600	1	11	154	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	73	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	35	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	31	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	378	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	424	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	20	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	66	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	67	17-5-2019
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	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	17-5-2019
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	17-5-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	10	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	17-5-2019
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	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	30	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	369	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	117	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	20	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	58	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1	17-5-2019
O	ARC															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	17-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	61 17-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,3000		0	65	95 17-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	10 17-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000		0	37	37 17-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 17-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 17-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 17-5-2019
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 17-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	57	17-5-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	79	17-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	221	17-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	14	17-5-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	10 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	205	17-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	192	17-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	90	17-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	103	17-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	137 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500		0	25	243 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	278 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300		1	17	83 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	368 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100		1	1	360 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	371 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	456 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,7500	0,9500	0,7500	34	0,9400	0,8500		1	1157	959 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	248 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	31 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	10 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3000		0	4	55 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	27 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	84	17-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	2 17-5-2019
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 17-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	1 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	11	17-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	55	17-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	6 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	106	17-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	72 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	1	383 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7200		4	2	64 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	113 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	152 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	5	46 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	121 17-5-2019
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 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,5000	1,5000	1,5000	4	1,5000	1,7100		2	30	232 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,1000	1,2500	1,1000	2	1,2500	1,2200		1	3	436 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	160 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8600		1	1	4 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700		1	5	131 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	104 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	63	17-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	24 17-5-2019
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 17-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	8 17-5-2019
F	AS6	ASML Holding NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,7587		183	0	2500 17-5-2019
F	AS6	ASML Holding NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,7096		183	0	0 17-5-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,5992		183	0	0 17-5-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,4400		182	0	0 17-5-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,3118		182	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	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	17-5-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	145,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	145,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	162,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	162,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	164,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	164,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	166,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	166,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	168,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	168,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	172,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	172,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	174,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	174,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	176,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	176,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	178,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	178,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	182,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	182,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	184,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	184,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	186,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	186,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	188,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	188,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	192,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	192,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7900		93	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7900		83	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7800		73	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7800		63	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7800		53	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800		43	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200		33	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200		28	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600		23	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	164,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	164,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	166,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	166,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	168,000	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	AS9	ASML Holding NV - European Stock Option	21-6-2019	174,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	176,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	176,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	178,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	178,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	182,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	182,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	184,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	184,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	186,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	186,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	188,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	188,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	192,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	192,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200		37	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2700		67	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,3200		117	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0300		53	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300		43	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800		34	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800		24	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200		38	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7800		93	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8800		83	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9800		73	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1800		63	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4800		53	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300		44	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,000	C</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6200	39	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6700	68	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6700	118	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0100	93	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1800	83	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4300	73	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8300	64	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3800	54	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2800	45	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200	37	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6300	41	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4700	68	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9700	118	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8800	74	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4800	64	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6800	47	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700	38	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700	31	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700	24	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6300	43	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3200	69	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1400	118	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8500	82	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3500	63	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000	46	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000	32	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600	31	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	17-5-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6400	121	0	0	17-5-2019
O	ASL	ASML Holding NV	17-5-2019	120,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ASL	ASML Holding NV	17-5-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	160,0000	C	EUR	21,4500	21,4500	20,5500	4	20,6500			12	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	164,0000	C	EUR	16,6500	16,6500	16,6500	1	16,6500			2	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	165,0000	C	EUR	16,0000	16,5500	15,5000	5	16,5500			14	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	165,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100			13	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	168,0000	C	EUR	12,6500	12,6500	12,6500	1	12,6500			12	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	168,0000	P	EUR	0,1000	0,1000	0,0100	2	0,0100			2	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	170,0000	C	EUR	11,4500	12,7600	10,5000	8	12,7600			27	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	170,0000	P	EUR	0,0400	0,0400	0,0200	3	0,0200			15	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	172,0000	C	EUR	9,1000	9,1000	8,4900	3	8,5000			6	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	172,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			3	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	174,0000	C	EUR	6,5500	8,9000	6,5500	7	8,9000			53	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	174,0000	P	EUR	0,1300	0,1300	0,0300	5	0,0300			8	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	175,0000	C	EUR	5,4000	7,9000	5,4000	12	7,9000			52	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	175,0000	P	EUR	0,1000	0,1000	0,0100	11	0,0100			81	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	176,0000	C	EUR	5,4300	6,9100	4,5000	15	6,9100			53	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	176,0000	P	EUR	0,0900	0,0900	0,0100	5	0,0100			16	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	178,0000	C	EUR	2,8000	4,8500	2,5400	86	4,6000			298	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	178,0000	P	EUR	0,3200	0,4000	0,0100	31	0,0100			122	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	180,0000	C	EUR	1,8600	3,1000	0,7700	175	2,6500			539	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	180,0000	P	EUR	0,6500	1,0000	0,0200	123	0,0200			596	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	182,0000	C	EUR	0,7000	1,2000	0,1200	160	0,7000			659	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	182,0000	P	EUR	2,1000	2,1000	0,0400	81	0,0700			285	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	184,0000	C	EUR	0,1500	0,2000	0,0100	51	0,0200			210	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	184,0000	P	EUR	3,2000	3,2000	1,1600	11	1,1800			52	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	185,0000	C	EUR	0,0600	0,0600	0,0100	3	0,0200			16	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	185,0000	P	EUR	4,3500	4,6000	2,1000	20	2,1100			78	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	186,0000	C	EUR	0,0300	0,0300	0,0100	4	0,0100			16	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	186,0000	P	EUR	4,1000	4,1000	3,9000	3	3,9000			30	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	188,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	190,0000	C	EUR	0,0100	0,0500	0,0100	9	0,0100			9	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	190,0000	P	EUR	9,7000	9,8000	8,0000	6	8,0000			86	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	192,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	200,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100			3	0	17-5-2019	
O	ASL	ASML Holding NV	17-5-2019	200,0000	P	EUR	19,3500	19,3500	19,3500	1	19,3500			2	0	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8200	103	0	0	17-5-2019	
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	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8200	93	0	7	17-5-2019	
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	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8200	83	0	1	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1060	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8200	73	0	0	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	2	1629	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8700	63	0	4	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	2466	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700	53	0	8	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	505	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700	43	0	12	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,2300	0,2300	0,2100	4	0,2100	0,2000	0	6	1828	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	33,0000	33,0000	33,0000	1	33,0000	33,1200	33	10	42	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	0,4400	0,4400	0,3700	5	0,3700	0,3500	0	87	2059	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	8	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	155,0000	P	EUR	0,5000	0,5000	0,4800	3	0,4800	0,4700	0	3	358	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	21,9500	21,9500	21,9000	2	21,9000	23,4200	23	3	226	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	0,8100	0,9000	0,6400	15	0,6400	0,6700	1	110	2577	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	1	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	164,0000	P	EUR	1,1800	1,2100	1,1700	3	1,2100	0,9300	1	5	11	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	C	EUR	18,5500	18,5500	18,5500	1	18,5500	18,7800	19	3	37	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	P	EUR	1,1400	1,1500	1,0000	4	1,0000	1,0100	1	6	561	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	3	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	25	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	5	17-5-2019	
O	ASL	ASML Holding NV	21-6-2019	168,0000	P	EUR	1,7900	1,7900	1,7600	5	1,7800	1,3300	1	19	102	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	13,1500	14,2500	12,5200	8	14,2500	14,3400	14	14	1230	0	17-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	2,0000	2,0500	1,5700	22	1,5700	1,6000	2	52	1166	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-6-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	126 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	P	EUR	3,5000	3,7300	2,8000	9	2,8500	2,8400		3	20	386 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	C	EUR	7,1000	8,4000	7,1000	8	8,4000	8,1700		8	20	150 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	P	EUR	4,5500	4,5500	3,4000	19	3,4000	3,4500		3	61	267 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	5,7500	7,0500	5,5500	54	6,9100	6,8800		7	206	1422 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	5,1500	5,4500	4,1000	31	4,2500	4,1800		4	64	1446 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	C	EUR	5,0000	5,8000	4,7000	36	5,7700	5,7300		6	108	224 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	P	EUR	5,7500	6,2500	5,1000	14	5,1000	4,9900		5	44	105 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	C	EUR	3,7600	4,9200	3,7200	26	4,6000	4,7200		5	64	140 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	P	EUR	7,4500	7,4500	5,9000	5	5,9000	5,9700		6	19	69 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	C	EUR	3,4600	4,2900	3,4000	44	4,1500	4,2500		4	113	546 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	P	EUR	7,7500	7,8000	6,4000	6	6,4000	6,4900		6	24	153 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	C	EUR	3,1300	3,8500	3,0800	14	3,8500	3,8200		4	42	353 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	P	EUR	7,6400	7,6400	7,0000	2	7,0000	7,0500		7	11	49 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	C	EUR	2,5100	3,0500	2,5100	5	3,0500	3,0300		3	16	134 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	P	EUR	9,4100	9,4100	9,4100	1	9,4100	8,2700		8	4	51 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	1,8800	2,5000	1,8800	19	2,4000	2,3700		2	98	911 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	11,1200	11,2500	9,5500	11	9,6500	9,6300		10	20	250 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	C	EUR	1,5900	1,8600	1,5000	8	1,8600	1,8400		2	28	96 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	P	EUR	10,8000	10,9500	10,8000	2	10,9500	11,1100		11	2	2 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	C	EUR	1,0700	1,3000	0,9700	35	1,2100	1,2200		1	95	281 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	34 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,5000	0,5900	0,5000	9	0,5900	0,5900		1	20	2300 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	20,0500	20,0500	19,9500	2	19,9500	17,8700		18	2	304 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	274 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	93 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1440 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300		37	0	81 17-5-2019
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 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2800		67	0	28 17-5-2019
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 17-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,3500		117	0	107 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000		53	0	0 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000		43	0	13 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400		1	1	91 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6700		34	0	16 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9400		1	1	128 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	33 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	2,0200	2,0500	2,0200	3	2,0500	1,7700		2	4	96 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	0 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	P	EUR	2,8900	2,9500	2,4000	13	2,4000	2,4700		2	36	188 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	24 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	4,1600	4,1600	3,4200	8	3,5000	3,4700		3	14	185 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	11,0000	12,1000	11,0000	4	12,1000	12,5200		13	7	59 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	5,7700	5,7700	4,8000	4	4,8000	4,8200		5	32	294 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	8,7500	9,5000	8,7500	5	9,3500	9,3500		9	5	129 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	7,6000	7,7500	6,6500	10	6,7500	6,6800		7	14	182 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	6,0000	6,7000	5,9900	4	6,7000	6,7100		7	6	125 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	55 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	4,1900	4,6700	4,0500	11	4,6500	4,6000		5	32	200 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	52 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	2,7600	3,0400	2,5800	15	3,0400	3,0300		3	24	148 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	20 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	1,7500	1,7500	1,6200	2	1,6200	1,9200		2	2	88 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	20,2000	20,5500	20,2000	5	20,2000	19,2400		19	5	25 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7200		1	4	43 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	29,8500	29,8500	28,6000	2	28,6000	28,0500		28	2	5 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4 17-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300		38	0	4 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8400		93	0	4 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	39 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9500		83	0	2 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	294 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0700		73	0	0 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	119 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2200		63	0	6 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	270 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5200		54	0	1 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8000		1	0	217 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	12 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	1,4400	1,4500	1,3500	6	1,3500	1,3100		1	22	700 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100		35	0	310 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1800		2	3	555 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	24,5000	26,4000	24,5000	14	26,4000	26,2600		26	43	567 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	4,2500	4,2500	4,0500	4	4,2000	3,6600		4	10	491 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5500		39	0	0 17-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 246 17-5-2019	
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7000		68	0 53 17-5-2019	
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 17-5-2019	
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6300		118	0 12 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,8200		143	0 0 17-5-2019	
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 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8200		133	0 0 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 704 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,8200		123	0 2 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 231 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8700		113	0 0 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 255 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9200		103	0 12 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 947 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0700		93	0 15 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0 352 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	80,9500	80,9500	80,9500	1	80,9500	83,2200		83	5 72 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	6 1909 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5000		74	0 14 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0 283 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	64,1000	64,1000	63,7000	2	63,7000	63,8700		64	30 128 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	1,2500	1,2500	1,2500	3	1,2500	1,1900		1	10 1983 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4300		54	0 9 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	1,9200	1,9600	1,9200	3	1,9600	1,8300		2	6 859 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	43,5500	44,2000	43,5500	4	44,0000	45,3500		45	4 616 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	2,9800	2,9800	2,8500	4	2,9500	2,8200		3	10 2845 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	35,5000	36,6000	34,7500	5	36,6000	36,7800		37	25 751 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	4,5500	4,5500	4,5000	2	4,5000	4,2800		4	3 2414 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	28,0000	28,5000	28,0000	2	28,5000	28,8600		29	2 3332 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	7,0000	7,0000	6,3000	8	6,3000	6,4200		6	54 3060 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	20,8200	21,5000	20,8200	3	20,9500	21,8500		22	3 241 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	10,1000	10,3500	9,4500	9	9,4500	9,4300		9	9 869 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	14,8500	15,2000	14,5000	5	15,2000	15,8800		16	17 2331 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	14,5500	14,5500	14,0000	3	14,0000	13,4300		13	6 520 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0 185 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	19,7500	19,7500	19,7500	1	19,7500	18,6600		19	3 88 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	7,1000	7,4500	6,6000	5	7,3000	7,3700		7	21 3806 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	26,3500	26,7500	24,8500	10	24,8500	24,9500		25	13 302 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	2,7100	2,7200	2,7000	3	2,7000	2,9400		3	7 909 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900		41	0 60 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0 1269 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4300		68	0 23 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 515 17-5-2019	
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9500		118	0 220 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8500		74	0 0 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0 16 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	63,5000	63,5000	63,5000	2	63,5000	64,4500		64	30 23 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0 46 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500		47	0 61 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0 185 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100		39	0 65 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0 86 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100		31	0 39 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0 167 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0 42 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0 377 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	17,4500	17,4500	17,4500	1	17,4500	18,5500		19	2 68 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0 129 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0 25 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0 37 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,9400		10	4 106 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0 2 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	4,6500	4,6500	4,4500	3	4,5500	4,8100		5	5 89 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0 20 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0 7 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3200		69	0 5 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1 17-5-2019	
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1800		118	0 2 17-5-2019	
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6500		84	0 23 17-5-2019	
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0 243 17-5-2019	
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9500		65	0 4 17-5-2019	
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0 1463 17-5-2019	
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6300		48	0 128 17-5-2019	
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	6,2700	6,2700	6,2700	1	6,2700	5,8100		6	1 602 17-5-2019	
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	32,0000	32,0000	32,0000	1	32,0000	32,5400		33	1 314 17-5-2019	
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	11,1700		11	1 222 17-5-2019	
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0 4147	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9200	133	0	0	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000	0	8	493	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9500	123	0	0	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	532	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0200	113	0	13	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	171	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2200	103	0	14	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	309	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5200	94	0	3	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	354	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	82,0000	83,7000	81,7500	8	83,7000	84,0200	84	34	60	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	267	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	193	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	361	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5600	50	0	359	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,4400	8	1	1060	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2400	42	0	637	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	11,7000	11,9500	11,4500	4	11,4500	11,3900	11	28	1927	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	35,2000	35,4500	35,2000	4	35,4500	35,5900	36	36	1267	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	14,9700	14,9700	14,9700	1	14,9700	14,8700	15	2	1452	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	23,0000	24,5000	23,0000	6	24,5000	24,3800	24	10	726	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	147	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	15,1500	16,0000	15,1500	2	16,0000	16,0100	16	13	696	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	37,0400	37,0400	36,0500	3	36,0500	35,8500	36	14	79	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	82	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1400	75	0	16	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	333	17-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,1000	122	0	4	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0500	123	0	9	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	166	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2500	113	0	5	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	169	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5500	104	0	16	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	236	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1200	94	0	12	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	284	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0000	85	0	100	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	366	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0800	68	0	285	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	518	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0600	53	0	182	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	524	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4700	46	0	252	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	17,5700	17,5700	17,5700	1	17,5700	17,1200	17	5	325	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700	40	0	307	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	134	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	28,8500	28,8500	28,8500	1	28,8500	30,1600	30	1	228	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	42	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	930	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	44,8700	44,8700	44,8700	1	44,8700	43,8700	44	5	175	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,6300	10	10	69	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0800	82	0	0	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2400	4	1	378	17-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,1900	127	0	58	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1000	123	0	10	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	411	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9000	104	0	0	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	37	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7000	95	0	48	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	438	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	84,1000	84,1000	84,1000	1	84,1000	85,9500	86	1	13	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	125	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8300	70	0	47	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	117	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	54,8000	54,8000	54,8000	1	54,8000	56,1400	56	1	319	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	18,6500	18,6500	18,6500	1	18,6500	18,1000	18	1	545	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	44,0000	44,0000	44,0000	1	44,0000	44,4700	44	2	648	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	186	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	34,1000	34,1000	33,5000	3	34,1000	34,8000	35	19	318	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600	38	0	272	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	26,5000	26,5000	26,5000	1	26,5000	27,0900	27	1	828	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6200	51	0	95	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	186	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	88,5000	88,5000	88,5000	1	88,5000	88,3700	88	1	13	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,3300	7	3	754	17-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	146 17-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	46,5000	46,5000	46,5000	1	46,5000	48,0200		48	1	92 17-5-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	32,5000	32,5000	32,5000	2	32,5000	31,9000		32	3	107 17-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	37,4700	37,4700	37,4700	1	37,4700	38,7000		39	1	133 17-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100		43	0	102 17-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	30,2000	30,2000	30,2000	1	30,2000	31,3500		31	1	186 17-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3800		56	0	52 17-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	18,0000	18,1500	17,7500	4	18,1500	18,0400		18	12	124 17-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3500		94	0	71 17-5-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	27 17-5-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0300		137	0	7 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	C	EUR	11,6500	11,6500	11,3800	2	11,3800			2	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	C	EUR	4,5000	4,6000	4,3500	6	4,6000			11	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	C	EUR	3,7700	3,7700	3,7700	1	3,7700			7	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	C	EUR	2,4000	2,6500	2,4000	2	2,6500			6	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	C	EUR	1,4500	1,8200	1,3900	3	1,3900			18	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	P	EUR	0,0100	0,0300	0,0100	2	0,0300			12	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	C	EUR	0,7500	0,8700	0,4300	9	0,6800			44	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	P	EUR	0,2000	0,2000	0,0200	6	0,0200			40	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	C	EUR	0,1600	0,1600	0,0100	6	0,0100			19	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	P	EUR	0,8000	0,8000	0,4500	8	0,4500			16	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	P	EUR	1,5000	1,7000	1,3000	8	1,5500			12	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	P	EUR	3,6000	3,6500	3,4000	6	3,4000			24	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200		31	0	18 17-5-2019
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 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200		29	0	44 17-5-2019
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 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	83 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	19 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	205 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	136 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	160 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	306 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	510 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	420 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	119 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	468 17-5-2019
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 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	413 17-5-2019
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 17-5-2019
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	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	530 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	271 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	35 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,2900	0,2900	0,2900	3	0,2900	0,2700		0	50	171 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,5200		9	1	625 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	233 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	C	EUR	7,4500	7,5500	7,4500	2	7,5500	7,5300		8	10	107 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	155 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	519 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5300		1	24	405 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	11 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	135 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	225 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	2	211 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	85 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	P	EUR	1,1500	1,1900	1,1500	4	1,1500	1,1200		1	50	126 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	C	EUR	3,2000	3,2000	2,9900	5	3,1800	3,0800		3	45	247 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	P	EUR	1,4500	1,4500	1,4500	3	1,4500	1,4300		1	35	171 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	2,5000	2,5000	2,3500	2	2,3500	2,4300		2	11	372 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	1,8500	1,9500	1,8500	4	1,9500	1,8300		2	51	550 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8800		2	11	160 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	2,3500	2,4500	2,3000	6	2,4500	2,2900		2	47	144 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	C	EUR	1,3500	1,5700	1,3500	11	1,4000	1,4400		1	31	69 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	P	EUR	2,9000	3,0000	2,7500	5	2,7500	2,8600		3	10	122 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	C	EUR	1,0000	1,0600	1,0000	2	1,0600	1,0700		1	4	108 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	P	EUR	3,4500	3,5500	3,4500	3	3,5500	3,4900		3	7	147 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	2	164 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	6 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	2	403 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	398 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	C	EUR	0,2600	0,2800	0,2600	2	0,2800	0,2500		0	2	234 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	P	EUR	6,7200	6,8000	6,4500	4	6,4500	6,6700		7	22	24 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	253 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,5300		9	10	82 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,4400		12	10	0 17-5-2019
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 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,4300		14	10	10 17-5-2019
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 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	5 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	119 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	85 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	199 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9200		1	27	118 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	16 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700		1	20	74 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	22 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	11 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	44 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	360 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	2,4500	2,4500	2,4500	6	2,4500	2,4400		2	50	67 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5000		3	3	98 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	3,1000	3,1000	3,0000	2	3,0000	2,9300		3	3	35 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	2,1500	2,1500	1,9900	7	2,1000	2,0400		2	72	92 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	71 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500		2	10	116 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	79 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	161 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	380 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	27 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	1	62 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	1	10 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	80 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	31 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	18 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	14 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	0 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200		31	0	6 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	57 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200		29	0	45 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	37 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	56 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	121 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	234 17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	125 17-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,4500	0,4800	0,4500	2	0,4800	0,4600	0	11	341	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	311	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	1	72	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	201	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	2	285	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	11,6500	11,6500	11,6500	1	11,6500	11,6100	12	1	403	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	627	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	158	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	248	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	160	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	1,4500	1,4500	1,4500	4	1,4500	1,4700	1	43	223	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	676	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	144	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	206	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	82	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	5,0000	5,0000	4,9000	9	4,9000	4,9000	5	132	319	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3600	3	4	106	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3700	4	1	328	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	73	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	99	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3300	4	3	166	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	197	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	94	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	182	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	154	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	131	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,6500	10	2	14	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	163	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	133	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	127	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	34	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	0	17-5-2019
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	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200	35	0	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	8	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	58	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	310	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	124	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	11,3300	11,3300	11,3300	1	11,3300	11,4100	11	1	117	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900	2	1	202	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	46	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	125	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,5300	9	10	331	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	188	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	352	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	147	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	6,1500	6,4000	6,1500	11	6,1500	6,1000	6	135	423	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	228	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	5,7000	5,7000	5,6000	4	5,6000	5,6000	6	48	327	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	111	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	5,1500	5,2500	5,1000	16	5,1000	5,1000	5	225	388	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	129	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	4,4500	4,4500	4,1500	11	4,2000	4,1800	4	95	275	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	11	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	3,4200	3,4200	3,4000	2	3,4000	3,4400	3	25	425	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	102	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	1,9000	1,9500	1,9000	3	1,9000	1,9500	2	9	90	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	49	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	896	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	24	17-5-2019
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	48	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500	25	0	0	17-5-2019
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	0	17-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600	35	0	7	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	C	EUR	0,5000	0,5000	0,3800	3	0,3800			3	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	P	EUR	0,0500	0,0500	0,0100	2	0,0100			2	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500			1	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	P	EUR	0,5200	0,5200	0,5000	2	0,5000			4	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	17-5-2019	
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	13	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		0	0	14	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	81	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		0	5	5	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	31	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	8	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,5500	0,5500	0,5400	2	0,5400	0,5000	1	3	101	17-5-2019	
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,6600		2	2	34	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	147	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	57	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	1,2200	1,4500	1,2200	2	1,4500	1,2700		12	433	17-5-2019	
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	0,5200	0,5200	0,4100	5	0,4700	0,4300		0	12	152	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	1,8900	1,8900	1,8900	2	1,8900	1,8700		2	25	90	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	581	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	2,6000	2,8600	2,6000	2	2,8600	2,7100		3	3	179	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	97	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	44	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	255	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	85	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	17-5-2019
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	170	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	211	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	61	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	32	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	15	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	72	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	40	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	P	EUR	1,0900	1,0900	1,0700	2	1,0700	1,0500		1	11	11	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	33	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	1,5200	1,6000	1,5200	2	1,6000	1,5000		2	5	70	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	C	EUR	0,6500	0,6500	0,5500	3	0,5500	0,6200		1	3	3	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	12	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8200		3	2	81	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6500		4	1	3	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0	17-5-2019
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	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0	17-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1	17-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	2	17-5-2019
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	17-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	27	17-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22	17-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	8	17-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	216 17-5-2019
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 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	12 17-5-2019
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 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	807 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	394 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	25 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	36 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1491 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	511 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	323 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	498 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700		0	1	944 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	707 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,5000	C	EUR	0,3700	0,4000	0,3700	6	0,4000	0,3900		0	82	15099 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,5000	P	EUR	0,0800	0,0800	0,0800	6	0,0800	0,0800		0	198	763 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1534 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	988 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,7000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	1	45 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	176 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2384 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,1700	0,1700	0,1700	5	0,1700	0,1900		0	62	458 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	244 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	31 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1100		0	20	520 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	432 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	335 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	78 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	12 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	604 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	193 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	103 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	890 17-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	4 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	70 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	135 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	103 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	50 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	101 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	15 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	12 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	79 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	26 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	143 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,2100	0,1000	0,1000	1	0,1000	0,1000		0	2	7528 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	160 17-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	66 17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	273 17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	204 17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	2 17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	43 17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	206 17-5-2019

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	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	993	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	484	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	772	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	753	17-5-2019
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	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4500	0	4	1000	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1643	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	427	17-5-2019
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	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2500	0	300	1239	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1024	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	200	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	2	673	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	223	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	174	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	89	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	10	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	2	17-5-2019
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	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	22	17-5-2019
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	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	144	17-5-2019
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	420	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	24	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	633	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	655	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	793	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	334	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	594	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	967	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	600	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	433	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	369	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	80	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	110	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	652	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	477	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	97	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600	0	2	15	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	89	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	20	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	805	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	306	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	417	17-5-2019
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	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	176	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	214	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	1	17-5-2019
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	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	17-5-2019
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	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	74	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	43	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	41	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	171	17-5-2019
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	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	19	17-5-2019
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	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	98	17-5-2019
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	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	713	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	33	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	82	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	55	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	58	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	276	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500	1	4	325	17-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6300	65	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9000	55	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3400	45	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800	41	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	3	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8100	32	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	2,5200	2,5900	2,5000	5	2,5900	2,7600	3	125	125	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,4500	3	25	28	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	4,3900	4,3900	4,3900	1	4,3900	4,3100	4	33	33	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200	20	0	1	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	25	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	3	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	5	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,6400	9	2	52	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	4	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700	37	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4500	46	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2900	56	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2800	96	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700	45	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700	37	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600	25	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400	38	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7700	57	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3800	104	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6500	85	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,220				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	1	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400	37	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700	46	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3500	55	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4800	104	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3500	104	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500	84	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6200	65	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2400	55	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4500	46	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700	38	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000	40	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0600	48	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0500	105	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3800	84	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0400	65	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8600	56	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700	47	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100	39	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900	32	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400	41	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800	48	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2700	56	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0000	65	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	17-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,480				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	773 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	278 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7159 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1106 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	749 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3499 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4543 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	130 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1120 17-5-2019	
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,4000	C	EUR	0,3600	0,3600	0,3600	-	1	0,3600	0,3700		0	1	110 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,4000	P	EUR	0,0900	0,0900	0,0900	-	3	0,0900	0,0800		0	102	890 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,5000	C	EUR	0,2800	0,2900	0,2800	-	2	0,2900	0,2900		0	42	16980 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,5000	P	EUR	0,1100	0,1100	0,1000	-	8	0,1000	0,1000		0	106	2799 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,6000	C	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,2200		0	2	310 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,6000	P	EUR	0,1400	0,1400	0,1200	-	2	0,1200	0,1300		0	12	3556 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,7000	C	EUR	0,1600	0,1600	0,1400	-	4	0,1400	0,1600		0	7	47 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,7000	P	EUR	0,1900	0,1900	0,1900	-	3	0,1900	0,1700		0	300	449 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,8000	C	EUR	0,1000	0,1000	0,1000	-	9	0,1000	0,1100		0	31	2823 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,8000	P	EUR	0,2300	0,2300	0,2300	-	1	0,2300	0,2200		0	1	1209 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,9000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0700		0	100	277 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,9000	P	EUR	0,2800	0,2800	0,2800	-	2	0,2800	0,2800		0	50	186 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,0000	C	EUR	0,0500	0,0500	0,0500	-	3	0,0500	0,0400		0	81	5577 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,0000	P	EUR	0,3900	0,3900	0,3600	-	2	0,3600	0,3500		0	29	3477 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0300		0	0	316 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,4400		0	0	121 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0200		0	0	1573 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,2000	P	EUR	0,5200	0,5200	0,5200	-	1	0,5200	0,5300		1	40	372 17-5-2019
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 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,3000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500	0,6200		1	14	37 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,4000	C	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100		0	8	440 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,7200		1	0	8 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,5000	C	EUR	0,0100	0,0100	0,0100	-	4	0,0100	0,0100		0	17	4679 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,8100		1	0	3394 17-5-2019
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 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	5,9100		1	0	5 17-5-2019
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 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	1,1100		1	0	260 17-5-2019
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 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	5,0000	P	EUR	1,3500	1,3500	1,3500	-	1	1,3500	1,3100		1	5	4424 17-5-2019
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 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	1,5100		2	0	350 17-5-2019
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 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	2,3100		2	0	1548 17-5-2019
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 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	4,3100		4	0	2085 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,7500		1	0	0 17-5-2019
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 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,5800		1	0	0 17-5-2019
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 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,4100		0	0	0 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,1200		0	0	107 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,3400		0	0	0 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,5000	P	EUR	0,1600	0,1600	0,1600	-	1	0,1600	0,1500		0	10	560 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,6000	C	EUR	0,2600	0,2600	0,2600	-	1	0,2600	0,2700		0	1	16 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,1800		0	0	105 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,2100		0	0	20 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,2200		0	0	1 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,1600		0	0	154 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,2700		0	0	56 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,1200		0	0	0 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,3300		0	0	32 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,0000	C	EUR	0,0800	0,0800	0,0800	-	2	0,0800	0,0800		0	80	235 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,3900		0	0	446 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,1000	C	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0600		0	2	641 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,1000	P	EUR	0,4700	0,4700	0,4700	-	1	0,4700	0,4700		0	50	330 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,0400		0	0	240 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,2000	P	EUR	0,5700	0,5700	0,5700	-	1	0,5700	0,5500		1	3	247 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,3000	C	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0300		0	3	14 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,6400		1	0	198 17-5-2019
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 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,7300		1	0	87 17-5-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,5000	C	EUR	0,0000	0,0000</									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	17-5-2019		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	17-5-2019		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	915	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	17-5-2019		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	17-5-2019		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	7	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	158	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	490	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,8000	0,8000	0,8000	-	1	0,8000	0,8100	1	1	9	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2416	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1013	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,1600	0,1600	0,1600	-	2	0,1600	0,1600	0	6	4533	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	120	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1172	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	950	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	911	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	623	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,3600	0,3600	0,3600	-	1	0,3600	0,3700	0	5	839	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,1700	0,1700	0,1500	-	2	0,1500	0,1700	0	31	1031	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,4800	0	1	832	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,5500	0,5500	0,5500	-	2	0,5500	0,5400	1	30	32	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,1000	0,1000	0,1000	-	2	0,1000	0,1000	0	20	921	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,6300	0,6300	0,6200	-	2	0,6200	0,6100	1	50	294	17-5-2019	
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	123	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0600	0	10	1299	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	334	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0500	0,0500	0,0500	-	3	0,0500	0,0400	0	13	1266	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,8500	0,8500	0,8500	-	1	0,8500	0,8600	1	AM	2	407	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0300	0	1	483	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	17-5-2019		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	691	17-5-2019		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	508	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	273	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10190	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	50	17-5-2019		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	5	17-5-2019		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	65	17-5-2019		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	73	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2096	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019		
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	95	17-5-2019		
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	664	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,8500	0,8500	0,8500	-	1	0,8500	0,8900	1	10	3211	17-5-2019	
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	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,7200	1	3	776	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1309	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	379	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	90	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5100	1	2	6404	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4843	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	760	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,3800	0,3800	0,3800	-	1	0,3800	0,3700	0	5	1222	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1038	17-5-2019		
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,4700	0,4700	0,4700	-	1	0,4700	0,4500	0	10	1579	17-5-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,2600	0,2600	0,2500	-	3	0,2500	0,2600	0	45	835		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2012	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700	1	5	1582	17-5-2019
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	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1268	17-5-2019
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	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	17-5-2019
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	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	2	17-5-2019
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	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	135	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	236	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,4200	0,4200	0,4100	2	0,4100	0,3800	0	3	3	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,4200	0,4300	0,4200	2	0,4300	0,4200	0	3	220	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	31	17-5-2019
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	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,4100	0,4200	0,4100	3	0,4200	0,4400	0	6	94	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	131	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	188	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	618	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700	0	3	394	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	215	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	151	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	343	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	880	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	139	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	45	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	40	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	108	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	110	17-5-2019
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	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	81	17-5-2019
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	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	18	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	1	132	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	2	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	10	2212	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	113	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1194	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900	1	5	2290	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4585	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2437	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	1	4166	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2679	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	14334	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	8902	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3219	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2571	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600	1	2	1771	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3743	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1218	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	2898	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	745	17-5-2019
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	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	17-5-2019
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	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	710	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4296	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	179	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	799	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	491	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	662	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2037	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3339	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1844	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,7000	0,7400	0,7000	4	0,7400	0,7300	1	77	1137	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,5400	0,5500	0,5400	2	0,5500	0,5300	1	80	2557	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,9500	1,0200	0,9500	2	1,0200	0,9600	1	4	1505	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,3600	0,3600	0,3400	2	0,3400	0,3600	0	11	1169	17-5-2019
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	367	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	367	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	64	17-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	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	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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	109	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	170	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	391	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	848	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	349	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	532	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1068	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	292	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	688	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	670	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,7000	0,7000	1	0,6900	0,6900		1	15	143	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	495	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	118	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	10	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	188	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	107	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	34	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	84	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	36	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	26	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	140	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	124	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	358	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	154	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1278	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	653	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	727	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	193	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	243	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	251	17-5-2019
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	17-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	96	17-5-2019
F	BD6	Beiersdorf AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,2657		102	0	0	17-5-2019
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,2382		102	0	0	17-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,1765		102	0	0	17-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,0874		102	0	0	17-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,0156		102	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	22,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	22,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500			1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,0000	P	EUR	1,9200	1,9500	1,8000	7	1,9000			47	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	25,5000	P	EUR	2,3900	2,4000	2,3000	9	2,3000			42	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,0000	P	EUR	2,9000	2,9500	2,8000	6	2,8500			20	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	26,5000	P	EUR	3,4700	3,4800	3,2500	4	3,3000			85	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,0000	P	EUR	4,0000	4,0000	3,7500	7	3,8800			21	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	27,5000	P	EUR	4,2500	4,3800	4,2500	6	4,3800			35	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,0000	P	EUR	5,0000	5,0000	4,7800	4	4,7800			13	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	29,0000	P	EUR	5,8500	5,8500	5,7500	2	5,7500			11	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	30,0000	P	EUR	6,8000	6,8000	6,8000	2	6,8000			21	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	17-5-2019	
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	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	10	17-5-2019	
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	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	20	0	17-5-2019
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	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	1	0	17-5-2019
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	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	1	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	1	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	255	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	3	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	393	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2100	4	2	125	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	663	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	68	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	0,2300	0,2300	0,1800	3	0,1800	0,1800	0	60	672	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	246	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	5	2196	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	129	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,5000	P	EUR	0,5000	0,5000	0,4500	6	0,4600	0,4200	0	8	11	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	176	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5600	1	6	1685	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	28	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	P	EUR	0,8500	0,8500	0,7000	3	0,7000	0,7100	1	19	144	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	1,1100	1,1100	1,1000	3	1,1000	1,1300	1	21	113	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	1,0000	1,0000	0,9000	13	0,9000	0,9100	1	82	1912	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	C	EUR	0,8000	0,8500	0,8000	3	0,8500	0,8300	1	22	38	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	P	EUR	1,2500	1,2500	1,2000	3	1,2500	1,1700	1	13	253	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	2	144	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	1,4500	1,5100	1,4100	9	1,4200	1,4500	1	72	1598	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	C	EUR	0,4200	0,5000	0,4200	5	0,4500	0,4500	0	16	103	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	P	EUR	1,9000	1,9000	1,7500	3	1,7700	1,7700	2	12	404	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	C	EUR	0,3000	0,3300	0,2900	4	0,3300	0,3200	0	108	333	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,0000	P	EUR	2,2200	2,2200	2,1000	5	2,1000	2,1300	2	13	356	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	183	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	84	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	662	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	3,0500	3,0500	2,9000	6	2,9000	2,9600	3	55	1125	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	72	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,5000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4300	3	44	246	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	201	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	P	EUR	3,8700	3,9200	3,8700	3	3,9200	3,8800	4	10	184	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,5000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8400	7	20	382	17-5-2019
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	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	80	17-5-2019
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	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	17-5-2019
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	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	0	17-5-2019
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	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	17-5-2019
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	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	22	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	50	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,0000	P	EUR	0,4200	0,4200	0,3500	4	0,3600	0,3400	0	58	103	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	136	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600	1	37	45	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	70	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600	1	5	2425	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	100	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,0000	P	EUR	0,8600	0,8600	0,8600	5	0,8600	0,8600	1	50	246	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	14	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	52	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	270	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,0000	P	EUR	1,2500	1,3000	1,2500	5	1,2500	1,2600	1	65	82	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,5000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1800	1	6	2446	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	23,5000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,4900	1	7	2422	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,0000	C	EUR	0,9900	0,9900	0,9900	5	0,9900	0,9600	1	50	116	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	264	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	15	68	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0700	2	2	6	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	109	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	P	EUR	2,5000	2,5000	2,4500	2	2,4500	2,4200	2	7	140	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	62	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	P	EUR	2,8500	2,8600	2,8500	3	2,8500	2,8000	3	18	35	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	73	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	173	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	80	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	7	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	C	EUR	0,2000	0,2300	0,2000	3	0,2200	0,2000	0	22	189	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	P	EUR	3,9500	4,0400	3,9500	4	3,9500	4,0300	4	11	71	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	57	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	P	EUR	4,4700	4,4700	4,4700	1	4,4700	4,4800	4	3	37	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	54	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	4,9800	5	5	18	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	38	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	31	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,0000	P	EUR	5,7800	5,7800	5,7800	1	5,7800	5,9000	6	10	38	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	54	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	2	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	442	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1081	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	48	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	526	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	8	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	712	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	63	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5600	1	2	385	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	71	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	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 Interest Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	1,2500	1,2500	1,2000	4	1,2000	1,1900		13	775	17-5-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	3,0200	3,0200	2,9500	6	2,9500	3,0200		3	146	982	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,8500	0,8500	0,8500	8	0,8500	0,8400		1	93	1797	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	3,8000	3,8000	3,6500	2	3,6500	3,7000		4	6	1724	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	307	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	787	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1617	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	5,4000	5,4000	5,2500	3	5,2500	5,3000		5	8	1108	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	141	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	55	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	5	1168	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0800		7	1	660	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	199	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	69	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0	17-5-2019
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	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0	17-5-2019
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	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	30	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,4900		7	1	21	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	649	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	261	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,8500	0,8500	0,7000	5	0,7000	0,7100		1	34	402	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	4,4300	4,4300	4,3000	2	4,3000	4,4000		4	3	187	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600		1	4	500	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	4	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	1,6500	1,6500	1,5900	11	1,5900	1,6100		2	101	134	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	3,2300	3,2300	3,1000	4	3,1000	3,1500		3	54	157	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	2,0000	2,0500	2,0000	3	2,0000	2,0100		2	12	572	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	343	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4900		2	1	507	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	2,2300	2,2500	2,1500	6	2,1500	2,1500		3	31	749	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,0400		3	11	626	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	1,8000	1,8000	1,7500	2	1,7500	1,7600		2	6	937	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	1153	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4400		1	11	929	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	584	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	1	696	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	1181	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9200		1	2	1192	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	192	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7200		1	16	209	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	31	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	2071	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	145	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	636	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	35	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	120	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	2	327	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	49	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	0	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10	17-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	4	17-5-2019
F	BF6	BASF SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5387		64	0	0	17-5-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5216		64	0	0	17-5-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4833		63	0	0	17-5-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4279		63	0	0	17-5-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3833		63	0	0	17-5-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3	17-5-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	17-5-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	17-5-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	17-5-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	17-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	P	EUR	0,										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	0 17-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 17-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	0 17-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 17-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1100		43	0	0 17-5-2019	
F	BG6	Bilfinger SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1115		25	0	0 17-5-2019	
F	BG6	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1048		25	0	0 17-5-2019	
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0896		25	0	0 17-5-2019	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0677		25	0	0 17-5-2019	
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0501		25	0	0 17-5-2019	
F	BH6	BHP Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1795,6800		1796	0	0 17-5-2019	
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1796,9900		1797	0	0 17-5-2019	
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1743,4400		1743	0	0 17-5-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1747,8400		1748	0	0 17-5-2019	
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1752,4300		1752	0	0 17-5-2019	
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 17-5-2019	
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 17-5-2019	
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 17-5-2019	
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 17-5-2019	
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 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	C	EUR	1,0000	1,1100	1,0000	-	3	1,1100			4	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	C	EUR	0,1800	0,1800	0,0500	-	12	0,1000			106	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	P	EUR	0,0400	0,0400	0,0200	-	12	0,0300			155	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	P	EUR	0,4400	0,4400	0,4400	-	1	0,4400			20	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 17-5-2019	
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 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	3 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	33 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	188	17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	20 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	269	17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	2,1000	2,1000	2,1000	-	1	2,1000	2,1000		2	1	16 17-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	710	17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	35	17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	1,1000	1,1000	1,0000	-	2	1,0000	1,1200		1	3	109 17-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	435	17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	83 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	P	EUR	0,3400	0,3700	0,3400	-	6	0,3700	0,3500		0	6	8 17-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	616 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,5500	0,6500	0,5500	-	9	0,6500	0,6000		1	33	636 17-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	C	EUR	0,2200	0,2200	0,2100	-	2	0,2100	0,2500		0	2	20 17-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	P	EUR	0,8900	0,9000	0,8900	-	2	0,9000	0,9100		1	23	70 17-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	C	EUR	0,1300	0,1300	0,1300	-	1	0,1300	0,1300		0	1	143 17-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	158 17-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8 17-5-2019	

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	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	143 17-5-2019
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 17-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	277 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3500		0	25	72 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	3	24 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6100		1	29	33 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	1	9 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	105	17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	44	17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	3	17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 17-5-2019
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 17-5-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 17-5-2019
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	17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 17-5-2019
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	17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	40 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	225	17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		3	0	87 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	120	17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	285 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	353	17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	229 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	204 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9400		1	1	580 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1100		1	6	543 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	10	143 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	35 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	184 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	167 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	8	17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	54 17-5-2019
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	17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	29 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	15 17-5-2019
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	0 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	14	17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	3 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	229 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	50	17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	620 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	154 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8100		2	2	481 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	378 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	476 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	1,4500	1,4500	1,4000	4	1,4000	1,4600		1	21	583 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	255 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	57 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5700		1	25	376 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	836 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	59	17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	8 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 17-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 17-5-2019
O	BI	Brunel International NV 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	
F	B18	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	17-5-2019	
F	B18	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	17-5-2019	
F	B18	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17-5-2019	
F	B18	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17-5-2019	
F	B18	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8727		22	0	17-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8668		22	0	17-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8536		22	0	17-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8345		22	0	17-5-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8192		22	0	17-5-2019	
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	17-5-2019	
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	17-5-2019	
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	17-5-2019	
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	17-5-2019	
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	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	P	EUR	0,1700	0,1700	0,0800	-	8	0,0800			16	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	P	EUR	0,6500	0,7500	0,6500	-	2	0,7500			7	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	P	EUR	1,1000	1,2500	1,0200	-	14	1,1000			41	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	P	EUR	1,6500	1,7000	1,5000	-	7	1,6500			114	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	P	EUR	2,2000	2,2000	2,2000	-	1	2,2000			1	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	P	EUR	2,6500	2,6500	2,5500	-	17	2,5500			290	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	P	EUR	3,0500	3,0500	3,0400	-	4	3,0400			25	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	P	EUR	3,5600	3,5600	3,5600	-	1	3,5600			1	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	P	EUR	4,1200	4,1200	4,1200	-	1	4,1200			1	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	P	EUR	5,0500	5,1200	5,0500	-	2	5,1200			9	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	P	EUR	6,0500	6,0500	6,0500	-	2	6,0500			22	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	P	EUR	7,0500	7,0500	7,0500	-	1	7,0500			10	0	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	49	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	430	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	212	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	17-5-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0600	0,0600	0,0600	-	1	0,0600		0	2	23	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	50	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,1200	0,1200	0,1200	-	1	0,1200		0	1	444	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	28	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,2800	0,2800	0,2800	-	1	0,2800		0	2	308	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	40	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,5000	P	EUR	0,4300	0,4300	0,4300	-	1	0,4300		0	1	26	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500		1	1	695	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,6500	0,7000	0,6500	-	2	0,7000		1	25	769	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	0,3600	0,3600	0,3600	-	1	0,3600		0	1	212	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	1,0000	1,0000	1,0000	-	1	1,0000		0	4	258	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	435	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	1,3500	1,3500	1,2900	-	5	1,3000		1	7	401	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	181	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	P	EUR	1,7000	1,8000	1,7000	-	2	1,8000		2	105	147	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700		0	1	1067	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	2,1000	2,1000	2,0500	-	5	2,1000		2	51	600	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	90	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	P	EUR	2,7000	2,7000	2,7000	-	1	2,7000		3	40	149	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	753	17-5-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	3,0800	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	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	86	17-5-2019	
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	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	1185	17-5-2019	
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	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	252	17-5-2019	
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	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	224	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	18	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,4800	0,4800	0,4800	-	1	0,4800	0,4900	0	1	55	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	15	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	182	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	0,8500	0,8500	0,8500	-	1	0,8500	0,9100	1	1	29	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	P	EUR	1,2000	1,2000	1,1000	-	4	1,2000	1,1800	1	15	25	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,4300	0,4300	0,4300	-	1	0,4300	0,3800	0	1	111	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	1,4200	1,5000	1,4200	-	2	1,5000	1,5100	2	5	157	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	57	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	1,9000	1,9000	1,9000	-	1	1,9000	1,8800	2	1	56	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	140	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,1200	0,1200	0,1100	-	2	0,1100	0,1000	0	23	128	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	2,7000	2,7000	2,6500	-	11	2,7000	2,7400	3	253	265	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0600	0	2	33	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	3,1500	3,1500	3,1000	-	2	3,1000	3,1900	3	3	23	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	135	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	15	17-5-2019	
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	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	17-5-2019	
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	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	1	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	2	17-5-2019	
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	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	1	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	345	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	84	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	2,5000	2,5000	2,5000	-	1	2,5000	2,4300	2	4	51	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,6000	0,6000	0,6000	-	1	0,6000	0,5700	1	2	179	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	157	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	163	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	394	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	1,3500	1,3500	1,3000	-	2	1,3000	1,3200	1	2	456	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1175	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	1,8500	1,8500	1,8500	-	1	1,8500	1,9100	2	5	550	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	507	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	2,6500	2,6500	2,6500	-	1	2,6500	2,6300	3	1	249	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	527	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	361	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,1700	0,1700	0,1700	-	1	0,1700	0,1400	0	1	335	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	396	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	232	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	235	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	191	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	6,3500	6,3500	6,3500	-	1	6,3500	6,2000	6	7	223	17-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	254	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	241	17-5-2019	
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	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	185	17-5-2019	
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	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	179	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	10	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	8	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	64	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	8	17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	158 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	268 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	613 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	927 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,2400	0,2700	0,2400	2	0,2700	0,2500		0	4	160 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	177 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	237 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	392 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	188 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	316 17-5-2019	
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 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	143 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	4,4200	4,4200	4,4200	1	4,4200	4,4800		4	1	105 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	107 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	2,9700	3,0000	2,9700	3	3,0000	3,0000		3	26	114 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	49 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4100		2	1	5 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5800		2	4	8 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	265 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	99 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	135 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	100 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	1	65 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	123 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	147 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	4,0500	4,0500	4,0500	2	4,0500	3,9600		4	10	145 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	195 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	77 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	106 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	150 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	257 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 17-5-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	103 17-5-2019	
F	BP6	BP - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019	
F	BP6	BP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			556,5000	557	0	0 17-5-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			556,9000	557	0	0 17-5-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			550,0800	550	0	0 17-5-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			543,4600	543	0	0 17-5-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			536,6300	537	0	0 17-5-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			32,0000	32	0	0 17-5-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			29,8200	30	0	0 17-5-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			29,8200	30	0	0 17-5-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			29,8200	30	0	0 17-5-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			29,8200	30	0	0 17-5-2019
F	BQ6	Brenntag AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	0 17-5-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			44,0349	44	0	0 17-5-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			44,0231	44	0	0 17-5-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			43,9965	44	0	0 17-5-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			43,9581	44	0	0 17-5-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			43,9273	44	0	0 17-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	0 17-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			122,3089	122	0	0 17-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			122,2761	122	0	0 17-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			122,2023	122	0	0 17-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			122,0957	122	0	0 17-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			122,0099	122	0	0 17-5-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			2,7000	3	0	0 17-5-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			2,7100	3	0	0 17-5-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			2,7100	3	0	0 17-5-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			2,9000	3	0	0 17-5-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			3,1000	3	0	0 17-5-2019
F	BS6	Banco Santander SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	0 17-5-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			4,1576	4	0	0 17-5-2019
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			4,1565	4	0	0 17-5-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			4,1540	4	0	0 17-5-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			4,0604	4	0	0 17-5-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			4,0576	4	0	0 17-5-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0,2200	0	0	0 17-5-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0,2200	0	0	0 17-5-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0,2200	0	0	0 17-5-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0,2200	0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	10	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	4	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	5	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	100	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	4	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	10	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	10	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800		24	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600		30	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	1	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	21	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	5	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	5	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	100	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	2	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	2	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	10	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	4	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	1	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	4	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	1	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	31	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	15	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	50	17-5-2019

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	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300	39	0	0	17-5-2019
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	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1400	44	0	0	17-5-2019
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	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1600	54	0	0	17-5-2019
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	17-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1600	84	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	1	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	17-5-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	1	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	1	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	4	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	10	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600	32	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800	37	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7600	42	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600	47	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7800	57	0	0	17-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	48	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	1	17-5-2019
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	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200		32	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0700		37	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100		42	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9700		47	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9500		57	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0500		87	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900		26	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300		36	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3500		40	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1100		90	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	1	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8200		41	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9000		90	0	17-5-2019
F	BX6	BAE Systems - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	466,4200		466	0	17-5-2019
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	466,7500		467	0	17-5-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	467,5400		468	0	17-5-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	459,4000		459	0	17-5-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	460,6100		461	0	17-5-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	17-5-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	17-5-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	17-5-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	17-5-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20	17-5-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	20	17-5-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	17-5-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	17-5-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000			2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500			2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000			1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	1,7500	1,7500	0,0000	3	1,7200	1,9000		2	4	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	2,0000	2,1100	2,0000	3	2,1100	1,9700		2	4	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	2,4000	2,4500	2,4000	2	2,4500	2,4900		2	6	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	1	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	100	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	64	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	26	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	511	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	28	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	22	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	124	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	254	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	27	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	12	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	112	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	11	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		14	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	34	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	4	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	30	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	1	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	43	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	51	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	1	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	1	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	2	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	13	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	5	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	210	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	1	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	124	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500		32	5	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800		35	1	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1002	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800		39	1	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4900		41	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800		43	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4100		46	1	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3400		51	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2600		56	0	17-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BYQ	Bayer - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	5	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2400		2	1	11	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,1300		2	2	2	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	3	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600		1	1	1	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	4	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	15	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	12	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	13	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	9	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	14	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	900	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	3	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	5	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	35	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	6	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,1400		7	2	10	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	13	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	4	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	12	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	5	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	8	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	4	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	27	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	18	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	5	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	25,3100	25	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	73	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200	31	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100	33	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	51	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	4	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300	32	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	5	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	20	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000	42	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000	47	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6100	52	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5300	57	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4400	61	0	0	17-5-2019
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	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2900	71	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1400	81	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Buyer - Stock Option	20-3-2020	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	4	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	1	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	57,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	57,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	59,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	59,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	1	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	62,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	2	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	62,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	64,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	2	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	64,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	66,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	4	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	66,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	1	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	68,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	68,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	9	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	72,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	72,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	74,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	74,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	76,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	76,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	10	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	20-3-2020	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700	29	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	2	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	2	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	5	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	2	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	4	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	4	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	4	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	200	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400	36	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	95,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7300	41	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6600	46	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600	51	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5300	56	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5200	61	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5200	66	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5300	76	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5600	86	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	18-12-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	18-12-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	14	17-5-2019
O	BYQ	Buyer - Stock Option	18-12-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	17-5-2019
O	BYQ	Buyer - Stock Option	18-12-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	17-5-2019
O	BYQ	Buy														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	162	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	6	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	4	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	19	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	1	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	5	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	75	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	4	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000	32	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	100	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200	36	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0000	46	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9100	51	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8500	56	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7900	61	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7700	66	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7400	76	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7500	86	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	2	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300	29	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000	34	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700	38	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2400	43	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0700	48	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9400	53	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8600	58	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7500	68	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7200	98	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	17-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	17-5-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,9000	5	132	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,9000	5	132	132	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	17-5-2019
F	CH6	Cobham - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,2000	115	0	0	17-5-2019
F	CH6	Cobham - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,2900	115	0	0	17-5-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,4800	115	0	0	17-5-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,7700	116	0	0	17-5-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	116,0800	116	0	0	17-5-2019
F	Cl6	Klepierre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	Cl6	Klepierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1895	31	0	0	17-5-2019
F	Cl6	Klepierre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2813	30	0	0	17-5-2019
F	Cl6	Klepierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2630	30	0	0	17-5-2019
F	Cl6	Klepierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2366	30	0	0	17-5-2019
F	Cl6	Klepierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4655	29	0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ClO	Klepierre SA	17-5-2019	31,0000	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	CIO	Klepierre SA	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	CIO	Klepierre SA	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	CIO	Klepierre SA	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	CIO	Klepierre SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	CIO	Klepierre SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	CIO	Klepierre SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	CIO	Klepierre SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	CIO	Klepierre SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	CIO	Klepierre SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	23	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	17	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	61	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	30,0000	P	EUR	0,2000	0,2200	0,2000	4	0,2200	0,2100		0	4	27726	17-5-2019
O	CIO	Klepierre SA	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	248	17-5-2019
O	CIO	Klepierre SA	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	10703	17-5-2019
O	CIO	Klepierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	129	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	32,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,1000		1	1	146	17-5-2019
O	CIO	Klepierre SA	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	226	17-5-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	231	17-5-2019
O	CIO	Klepierre SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	40,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,8100		9	5	122	17-5-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	40	17-5-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	50	17-5-2019
O	CIO	Klepierre SA	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	17-5-2019
O	CIO	Klepierre SA	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17-5-2019	
O	CIO	Klepierre SA	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	17-5-2019
O	CIO	Klepierre SA	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	17-5-2019	
O	CIO	Klepierre SA	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	17-5-2019
O	CIO	Klepierre SA	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	17-5-2019	
O	CIO	Klepierre SA	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	17-5-2019
O	CIO	Klepierre SA	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2	17-5-2019
O	CIO	Klepierre SA	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	17-5-2019
O	CIO	Klepierre SA	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	17-5-2019
O	CIO	Klepierre SA	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	17-5-2019	
O	CIO	Klepierre SA	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	10	17-5-2019
O	CIO	Klepierre SA	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17-5-2019	
O	CIO	Klepierre SA	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	17-5-2019
O	CIO	Klepierre SA	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019	
O	CIO	Klepierre SA	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	17-5-2019
O	CIO	Klepierre SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0	17-5-2019
O	CIO	Klepierre SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0	17-5-2019
O	CIO	Klepierre SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	0	17-5-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0	17-5-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0	17-5-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	17-5-2019	
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0	17-5-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	17-5-2019	
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	17-5-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	17-5-2019	
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	17-5-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	44	17-5-2019	
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	17-5-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	17-5-2019	
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	39 17-5-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	169 17-5-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21 17-5-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	10 17-5-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 17-5-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	40 17-5-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	17 17-5-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	13 17-5-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 17-5-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 17-5-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6 17-5-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	13 17-5-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	24 17-5-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	2 17-5-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	3 17-5-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	39 17-5-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	8 17-5-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	74 17-5-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	35 17-5-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1 17-5-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	1 17-5-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	28 17-5-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	7 17-5-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	59 17-5-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	50 17-5-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 17-5-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	53 17-5-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 17-5-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1 17-5-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 17-5-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	32 17-5-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 17-5-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 17-5-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1 17-5-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 17-5-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	10 17-5-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	10 17-5-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11 17-5-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	92 17-5-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	48 17-5-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	4 17-5-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 17-5-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	50 17-5-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	30 17-5-2019
F	CJ6	Coloplast B - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	716,0573		716	0	0 17-5-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	715,8260		716	0	0 17-5-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	715,4698		715	0	0 17-5-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	703,5120		704	0	0 17-5-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	703,2988		703	0	0 17-5-2019
F	CK6	Clariant - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2587		19	0	0 17-5-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2503		19	0	0 17-5-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2362		19	0	0 17-5-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2175		19	0	0 17-5-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1898		19	0	0 17-5-2019
F	CM6	Commerzbank AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4685		7	0	0 17-5-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4665		7	0	0 17-5-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4620		7	0	0 17-5-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4555		7	0	0 17-5-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4502		7	0	0 17-5-2019
F	CQ6	Compass Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1788,5100		1789	0	0 17-5-2019

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	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	17-5-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200			3	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	C	EUR	0,1000	0,1000	0,0200	5	0,0700			11	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	10	17-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	17-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	348	17-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	106	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	274	17-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	378	17-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1900	0	3	291	17-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	31	17-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	125	17-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	156	17-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	24	17-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	87	17-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	318	17-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	105	17-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6400	1	11	73	17-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	17-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	1	173	17-5-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	185	17-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	114	17-5-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	101	17-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	37	17-5-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	20	17-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	55	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	17-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	17-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	17-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	62	17-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	21	17-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1	17-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	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	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	3	20 17-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	205 17-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10 17-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	10 17-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7300		4	10	10 17-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	17-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	17-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	17-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 17-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	17-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	99 17-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	2 17-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	86 17-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	17-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	3	135 17-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	5 17-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	39 17-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	347 17-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	51 17-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	204 17-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6000		1	5	59 17-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	151 17-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	15 17-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	216 17-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	76 17-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	30	130 17-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	73 17-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	199 17-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	140 17-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19 17-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	17-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	1 17-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	0 17-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 17-5-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 17-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	5 17-5-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	11 17-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	28 17-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	82 17-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	20 17-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	28 17-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	99 17-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	5	22 17-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	31 17-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	1,7000	1,7500	1,7000	2	1,7500	1,7200		2	3	11 17-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	116 17-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23 17-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1800		1	15	115 17-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	6 17-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3 17-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	3 17-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	24 17-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	25 17-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0 17-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
F	CX6	CRH PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7104		29	0	0 17-5-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7027		29	0	0 17-5-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4754		28	0	0 17-5-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4505		28	0	0 17-5-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8846		28	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
F	CX8															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	10	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	10	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	187	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	86	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	2	17-5-2019
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	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	17-5-2019
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	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	17-5-2019
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	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	500	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	1	17-5-2019
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	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600	20	0	0	17-5-2019
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	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	17-5-2019
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	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700	25	0	5	17-5-2019
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	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700	30	0	0	17-5-2019
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	17-5-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	8												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200		36	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7000		56	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600		23	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	1	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000		36	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17-5-2019	
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5600		56	0	17-5-2019	
F	DN6	DNB - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	156,1585		156	0	17-5-2019	
F	DN6	DNB - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	156,3428		156	0	17-5-2019	
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	156,8978		157	0	17-5-2019	
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	157,5971		158	0	17-5-2019	
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,4050		158	0	17-5-2019	
F	DO6	Diageo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3350,9900		3351	0	17-5-2019	
F	DO6	Diageo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3353,4200		3353	0	17-5-2019	
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3316,0300		3316	0	17-5-2019	
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3324,3900		3324	0	17-5-2019	
F	DO6	Diageo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3305,6900		3306	0	17-5-2019	
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	17-5-2019	
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	17-5-2019	
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	17-5-2019	
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	17-5-2019	
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	17-5-2019	
F	DP6	Deutsche Post AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0606		28	0	17-5-2019	
F	DP6	Deutsche Post AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0530		28	0	17-5-2019	
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0361		28	0	17-5-2019	
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0117		28	0	17-5-2019	
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9920		28	0	17-5-2019	
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2	17-5-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	17-5-2019	
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	13,3200	13	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800	23	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100	33	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	17-5-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	17-5-2019
O	DPQ	Deutsche Post - 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
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9750	103	0	0	17-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,8852	103	0	0	17-5-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,8129	103	0	0	17-5-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	17-5-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	17-5-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	17-5-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	17-5-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	96,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			2	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	97,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	98,0000	C	EUR	4,9400	6,0500	4,9000	8	5,9000			8	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	99,0000	C	EUR	4,0000	4,8500	3,9800	3	4,8500			6	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	99,0000	P	EUR	0,0500	0,0500	0,0100	6	0,0100			41	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	100,0000	C	EUR	2,9300	4,2300	2,8800	19	3,9300			53	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	100,0000	P	EUR	0,0800	0,0800	0,0200	6	0,0200			45	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	101,0000	C	EUR	2,1400	2,8900	1,9500	9	2,8900			59	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	101,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			5	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	102,0000	C	EUR	1,1000	2,1700	1,0000	26	1,8600			101	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	102,0000	P	EUR	0,1100	0,1100	0,0100	6	0,0100			26	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	103,0000	C	EUR	0,5000	1,2000	0,4300	19	0,8000			104	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	103,0000	P	EUR	0,6500	0,6500	0,0100	21	0,0200			32	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	104,0000	C	EUR	0,1800	0,4000	0,1000	34	0,1000			101	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	104,0000	P	EUR	1,3000	1,3000	0,1200	23	0,2600			110	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	105,0000	C	EUR	0,0500	0,0500	0,0200	3	0,0200			3	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	106,0000	P	EUR	2,2300	2,2300	2,2000	2	2,2000			11	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	107,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			5	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	108,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400			10	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	112,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500			10	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000	64	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000	54	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1086	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000	49	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	910	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000	44	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000	39	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	323	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000	34	0	1	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1481	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	75,0000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,0900	0	21	669	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	1376	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	80,0000	P	EUR	0,1000	0,1500	0,1000	8	0,1200	0,1200	0	66	1808	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	21	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	85,0000	P	EUR	0,1700	0,1800	0,1500	3	0,1500	0,1800	0	29	680	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	11	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	88,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	3	170	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	90,0000	C	EUR	13,7000	13,7000	13,7000	2	13,7000	14,0500	14	25	701	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	90,0000	P	EUR	0,3000	0,3000	0,2700	4	0,2700	0,2700	0	32	2115	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	92,0000	C	EUR	12,1000	12,1000	12,1000	1	12,1000	12,1300	12	11	41	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	92,0000	P	EUR	0,3900	0,3900	0,3600	6	0,3600	0,3300	0	15	359	17-5-2019
O	DSM	Koninklijke DSM N.V	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	107	17-5-2019
O	DSM	Koninklijke DSM N.V</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	0,9600	1,0200	0,7300	12	0,8000	0,7900		1	51	875 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	4,2700	5,1000	4,2600	12	4,9900	4,9300		5	32	1870 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	1,4500	1,4500	1,1400	7	1,1600	1,1600		1	35	334 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	C	EUR	2,9700	3,8200	2,9600	20	3,4500	3,5100		4	116	349 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	P	EUR	2,1500	2,1500	1,7600	7	1,7600	1,7400		2	66	306 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	C	EUR	1,9100	2,5500	1,9100	13	2,3000	2,3400		2	37	212 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	P	EUR	3,1800	3,1800	2,5200	7	2,5200	2,5900		3	13	80 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	C	EUR	1,6000	2,0000	1,6000	13	1,8600	1,8800		2	41	262 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	P	EUR	3,3800	3,3800	3,0500	8	3,1500	3,1400		3	29	215 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	106,0000	C	EUR	1,3500	1,6500	1,3500	9	1,4400	1,5000		2	82	150 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	30 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	0,7500	1,0000	0,7500	-	0,8900	0,9000		1	49	199 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	76 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,4300	0,6100	0,4300	-	0,5700	0,5400		1	3	178 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	104 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,3500	0,3700	0,3100	-	0,3700	0,3300		0	12	97 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	9,2500	9,2500	9,2500	-	9,2500	8,5800		9	10	153 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	31 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	76 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0800	0,0800	0,0800	-	0,0800	0,0500		0	10	166 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	100 17-5-2019
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 17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800		36	0	31 17-5-2019
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	17-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2800		46	0	177 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	10 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	P	EUR	0,4500	0,4500	0,3600	-	0,3600	0,3900		0	4	87 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	42 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	P	EUR	0,6200	0,6200	0,6000	-	0,6000	0,6200		1	11	372 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	156 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	P	EUR	1,2700	1,2700	1,0000	-	1,0400	1,0500		1	20	303 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	C	EUR	7,3000	7,3000	7,3000	-	7,3000	7,1700		7	3	60 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	P	EUR	1,5300	1,5300	1,4200	-	1,4200	1,4200		1	26	55 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	C	EUR	5,0000	5,0000	5,0000	-	5,0000	5,6500		6	1	137 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	P	EUR	2,0900	2,0900	1,8600	-	1,8700	1,9000		2	15	98 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	C	EUR	4,0000	4,0900	4,0000	-	4,0900	4,3200		4	3	227 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	P	EUR	3,0300	3,0300	2,4300	-	2,5500	2,5700		3	78	128 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	C	EUR	2,8400	3,3400	2,8000	-	3,2100	3,1900		3	30	307 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	90 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	C	EUR	2,0100	2,3600	2,0100	-	2,3600	2,2800		2	20	44 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	P	EUR	4,3700	4,4500	4,3700	-	4,4500	4,5400		5	11	33 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	C	EUR	1,3100	1,6500	1,3100	-	1,6500	1,5800		2	14	129 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	82 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	0,6200	0,7400	0,6200	-	0,7400	0,7300		1	6	6 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	42 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	C	EUR	0,3500	0,3500	0,3500	-	0,3500	0,3200		1	1	3 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	P	EUR	12,3500	12,3500	12,3500	-	12,3500	12,5900		13	10	85 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	0 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	46 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000		49	0	0 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	152 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100		44	0	4 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	206 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500		39	0	5 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	176 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	14 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	434 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	23 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,3500	0,3500	0,3500	-	0,3500	0,3500		0	5	988 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	21 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,5800	0,5800	0,5300	-	0,5200	0,5300		1	3	383 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	19,6500	19,6500	19,6500	-	19,6500	19,3600		19	10	14 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,9300	0,9300	0,9300	-	0,9300	0,8500		1	1	420 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	14,7500	14,7500	14,7500	-	14,7500	14,7600		15	1	394 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	1,4400	1,4400	1,3700	-	1,4100	1,4000		1	14	1732 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	971 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	2,4200	2,4300	2,2900	-	2,3300	2,3500		2	72	579 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	6,5000	7,2200	6,5000	-	7,0000	7,0200		7	35	1066 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	3,8500	3,9500	3,7800	-	3,8700	3,8900		4	179	414 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	3,8000	4,3800	3,7400	-	4,3000	4,2300		4	64	372 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	6,6000	6,6000	6,0000	-	6,1000	6,2100		6	14	91 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	2,2500	2,4100	2,2000	-	2,4100	2,3500		2	5	286 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	9,2000	9,2000	9,2000	-	9,2000	9,4300		9	10	103 17-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,6200	0,6200	0,6200	-	0,6200	0,6300		1	2	95 17-5-2019
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	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8300	69	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000	64	0	10	17-5-2019
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	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8300	59	0	15	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	482	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	54,2500	54,2500	54,2500	1	54,2500	53,8500	54	2	6	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1487	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	49,0000	49,0000	49,0000	1	49,0000	48,8500	49	1	4	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1002	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800	44	0	3	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	545	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	35	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	2	702	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300	34	0	50	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	1	1551	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800	29	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200	1	2	525	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	24,2500	24,7500	24,2500	4	24,7500	24,4300	24	44	136	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0900	1	2	1561	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	355	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	1,7600	1,8000	1,6300	5	1,6300	1,6600	2	26	663	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	146	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1300	2	3	804	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	15,4500	15,4500	15,4500	1	15,4500	15,5900	16	1	1073	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	2,7000	2,7000	2,5000	4	2,5000	2,5300	3	14	1848	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	11,4500	11,8500	11,4500	2	11,8500	11,8000	12	4	777	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	4,0900	4,0900	3,8000	4	3,8000	3,8300	4	16	1882	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	8,1000	8,5000	8,1000	4	8,5000	8,5300	9	21	2251	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	5,9000	5,9000	5,4500	9	5,6000	5,6100	6	88	1601	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	5,4800	5,9000	5,4800	3	5,9000	5,8900	6	4	575	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	7,9000	8,0500	7,9000	6	8,0500	8,0600	8	55	261	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,6500	4,1200	3,6500	11	3,9700	3,9300	4	82	1031	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	10,8700	11,1000	10,8700	9	11,1000	11,0900	11	77	254	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	248	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	11	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2500	0	16	83	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500	37	0	23	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	7	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	473	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3000	57	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9000	44	0	2	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	19	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300	34	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	29	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300	29	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	15	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	248	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	87	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	10	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	38	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	3,6300	3,6300	3,6300	1	3,6300	3,4500	3	17	289	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	69	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	696	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	184	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	7,4000	7,4000	7,1500	3	7,1500	6,8800	7	12	342	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	6,7000	6,7000	6,6500	2	6,6500	7,1600	7	4	117	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	62	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	4,6900	4,6900	4,6900	1	4,6900	5,0900	5	2	100	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	106	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	2,4000	2,5000	2,4000	2	2,5000	2,4500	2	3	247	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	142	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	32	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9200	38	0	12	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5700	58	0	10	17-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8500	54	0	2	17-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	74	17-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9000	44	0	11	17-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,4900	0,5200	0,4900	3	0,4900	0,4700	0	25	1115	17-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500	34	0	26	17-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	348	17-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800	29	0	0	17-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	20 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	212 17-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500		49	0	51 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8300		79	0	0 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0800	0,0800	0,0800	-	1 0,0800	0,0200		0	4	80 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8300		74	0	0 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	194 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8300		64	0	0 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	716 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8300		59	0	3 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	632 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300		54	0	10 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	246 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8500		49	0	12 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	697 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	43,4000	43,4000	43,4000	-	2 43,4000	43,9500		44	15	54 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	323 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800		39	0	130 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	1,2600	1,2600	1,2500	-	2 1,2500	1,2600		1	2	383 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	33,6000	33,8000	33,6000	-	3 33,8000	34,3300		34	35	98 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	926 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	695 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	3,4800	3,4800	3,4800	-	1 3,4800	3,5500		4	5	204 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	89 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	105 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	17,7500	17,7500	17,7500	-	1 17,7500	17,7700		18	5	263 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	6,7500	6,8000	6,4000	-	5 6,4000	6,4200		6	32	366 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	11,4000	11,7500	11,4000	-	2 11,7500	11,6800		12	20	481 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	619 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	6,8000	7,2500	6,8000	-	2 7,2500	7,2700		7	12	948 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	115 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,8500	0,8500	0,8500	-	2 0,8500	0,8800		1	40	200 17-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900		51	0	425 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000		64	0	0 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	168 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8000		59	0	9 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,6000	0,6000	0,6000	-	2 0,6000	0,5900		1	4	169 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	5 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,9000	0,9000	0,9000	-	1 0,9000	0,8800		1	3	278 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8300		49	0	57 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	212 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100		44	0	53 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	586 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800		39	0	60 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	646 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	508 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	256 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	30,1000	30,1000	30,1000	-	1 30,1000	30,1800		30	1	281 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	910 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	26,3000	26,3000	26,3000	-	1 26,3000	26,1600		26	1	603 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	328 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	18,5000	19,3000	18,5000	-	3 19,3000	19,1700		19	3	359 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	112 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	13,0500	13,2500	13,0500	-	4 13,0500	13,6100		14	4	956 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	199 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	9,3000	9,3000	9,3000	-	1 9,3000	9,4200		9	2	45 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	50 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	229 17-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3600		54	0	145 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8500		54	0	5 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	461 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	44,5000	44,5000	44,5000	-	1 44,5000	44,0500		44	1	101 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	707 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600		35	0	46 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	247 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	26,8500	26,8500	26,8500	-	1 26,8500	26,8400		27	2	639 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	8,5000	8,5000	8,5000	-	1 8,5000	8,5700		9	1	926 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	519 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	276 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	14,5500	15,0500	14,5000	-	4 15,0000	14,9300		15	15	946 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	315 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	302 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7800		58	0	314 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	45 17-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	106,3500	106,4000	106,3500	-	2 106,4000	106,0700		106	20	80 17-5-2019
O	DSM															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	15,9500	15,9500	15,9500	1	15,9500	16,1300		16	2	474	17-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	21,2500	21,5500	21,2500	2	21,5500	21,3300		21	11	803	17-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	3,8500	3,8500	3,8500	2	3,8500	4,0200		4	12	129	17-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8100		61	0	30	17-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	10	17-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	108,7000	108,8000	108,7000	2	108,8000	108,6100		109	10	45	17-5-2019
F	DV6	DSV - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	594,9153		595	0	0	17-5-2019
F	DV6	DSV - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	594,7231		595	0	0	17-5-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	594,4272		594	0	0	17-5-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	594,0456		594	0	0	17-5-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	591,3623		591	0	0	17-5-2019
F	DX6	Drax Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	323,4900		323	0	0	17-5-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	323,7200		324	0	0	17-5-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	319,3700		319	0	0	17-5-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	320,1700		320	0	0	17-5-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	321,0100		321	0	0	17-5-2019
F	DZ6	ABN AMRO Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2735		19	0	4500	17-5-2019
F	DZ6	ABN AMRO Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2684		19	0	0	17-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7069		19	0	0	17-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6906		19	0	0	17-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6775		19	0	0	17-5-2019
F	EB6	Ebro Foods SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8837		19	0	0	17-5-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6686		19	0	0	17-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6574		19	0	0	17-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4512		18	0	0	17-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4383		18	0	0	17-5-2019
F	EE6	Endesa SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7824		23	0	0	17-5-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0494		22	0	0	17-5-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0361		22	0	0	17-5-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0169		22	0	0	17-5-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3019		21	0	0	17-5-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	0	17-5-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0	17-5-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0	17-5-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0	17-5-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0	17-5-2019
F	EG6	Enagas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6214		26	0	0	17-5-2019
F	EG6	Enagas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6967		25	0	0	17-5-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6818		25	0	0	17-5-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0203		24	0	0	17-5-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0035		24	0	0	17-5-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195	17-5-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90	17-5-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20	17-5-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	17-5-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	17-5-2019
F	EI6	Elisa OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5467		40	0	0	17-5-2019
F	EI6	Elisa OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5361		40	0	0	17-5-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5122		40	0	0	17-5-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4778		39	0	0	17-5-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4500		39	0	0	17-5-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	17-5-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	17-5-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	17-5-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	17-5-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	EK6	Erste Group Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4391		32	0	0	17-5-2019
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4304		32	0	0	17-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4108		32	0	0	17-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3825		32	0	0	17-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3598		32	0	0	17-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		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	ENX	Euronext - Std Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	59,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500			2	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ENX	Euronext - Std Option	17-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	EQQ	E.ON - Stock Option	21-6-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	14	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	8	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
O	EQQ	E.ON - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	17-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	17-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	17-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	17-5-2019
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	17-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	17-5-2019
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	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	17-5-2019
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	17-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	17-5-2019
F	EP6	Experian - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2302,0500		2302	0	17-5-2019
F	EP6	Experian - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2278,5500		2279	0	17-5-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2282,4000		2282	0	17-5-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2288,1500		2288	0	17-5-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2282,0500		2282	0	17-5-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	17-5-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	17-5-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	17-5-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	17-5-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	17-5-2019
F	ER6	Ericsson B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,6971		91	0	17-5-2019
F	ER6	Ericsson B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,6948		91	0	17-5-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,6906		91	0	17-5-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,6833		91	0	17-5-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,6817		91	0	17-5-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	17-5-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	17-5-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	17-5-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	17-5-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	17-5-2019
F	ET6	Electrolux B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,8929		223	0	17-5-2019
F	ET6	Electrolux B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,8873		223	0	17-5-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,8769		223	0	17-5-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,6092		219	0	17-5-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,6055		219	0	17-5-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	17-5-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		10	0	17-5-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	17-5-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	17-5-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	33,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	33,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	17-5-2019													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2032 17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	17-5-2019
F	FA6	SKF B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	FA6	SKF B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,4950		158	0	17-5-2019
F	FA6	SKF B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,4910		158	0	17-5-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,4836		158	0	17-5-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,4708		158	0	17-5-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,4680		158	0	17-5-2019
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8718		10	0	17-5-2019
F	FC6	Leonardo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8691		10	0	17-5-2019
F	FC6	Leonardo SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8665		10	0	17-5-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8632		10	0	17-5-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8546		10	0	17-5-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8476		10	0	17-5-2019
F	FI6	Firstgroup - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	112,6000		113	0	17-5-2019
F	FI6	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	112,6800		113	0	17-5-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	112,8700		113	0	17-5-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	113,1600		113	0	17-5-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	113,4500		113	0	17-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	17-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	17-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	17-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	17-5-2019
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 17-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	350 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
F	FL6	FLSmidth & Co - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,4600		292	0	17-5-2019
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,3656		292	0	17-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,2201		292	0	17-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,0325		292	0	17-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,9424		292	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000			1	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	C	EUR	0,9500	1,0000	0,9500	2	1,0000			3	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300			11	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	C	EUR	0,4000	0,6500	0,4000	4	0,6500			11	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	P	EUR	0,0500	0,0500	0,0200	2	0,0200			6	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	C	EUR	0,1200	0,1800	0,0800	10	0,1500			26	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	P	EUR	0,2800	0,3000	0,0500	9	0,0500			65	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000			6	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	P	EUR	1,1500	1,1500	0,9500	4	0,9500			9	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	17-5-2019
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	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2200	4	3	7	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	848	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2700	3	1	2	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,0800	0,0800	0,0600	5	0,0600	0,0700	0	56	108	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7800	3	20	20	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	14	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	3	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1400	0	8	785	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	15	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	38	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	1,2500	1,4000	1,2500	3	1,4000	1,4600	1	22	78	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,3000	0,3000	0,2700	5	0,2700	0,2700	0	7	530	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	5	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	88	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,6500	0,7200	0,6000	12	0,7000	0,7600	1	51	303	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,6500	0,6500	0,5500	7	0,5500	0,5700	1	14	582	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,3500	0,5000	0,3300	5	0,4800	0,5100	1	7	214	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	62	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,2700	0,3000	0,2000	19	0,2700	0,2800	0	203	1094	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	1,3000	1,3000	1,2000	3	1,2500	1,0900	1	7	308	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	271	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	2,3000	2,3000	1,9500	7	1,9600	1,8700	2	13	365	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	8	169	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8200	3	30	130	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	695	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	3,9400	3,9400	3,9400	1	3,9400	3,8100	4	19	232	17-5-2019
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	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	224	17-5-2019
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	127	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	8,8100	9	20	362	17-5-2019
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	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	52	17-5-2019
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	17-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	50	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600	2	2	2	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	68	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	4	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	26	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	26	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,9900	1	1	86	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8000	1	1	19	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7500	1	30	57	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,0600	1	2	2	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5500	1	2	20	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	32	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,2500	0,3000	0,2500	3	0,3000	0,2800	0	13	37	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	1	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	17-5-2019
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	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	20	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300	0	1	400	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	50	17-5-2019
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	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	5	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	220	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6900	3	3	275	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	840	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	215	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	5	364	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	1,2000	1,3500	1,1500	14	1,3500	1,4100	1	24	389	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	449	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9200	1	16	735	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,240				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	130 17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,4100		9	20	46 17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	6 17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	17-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	0 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	110	17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	7 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	4	216 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	43 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	218 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	5 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	71 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	2,9500	2,9500	2,9000	3	2,9000	2,9800		3	6	134 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	71 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	387 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	121 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	1,6500	1,7500	1,6500	3	1,7500	1,7500		2	5	142 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	55 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	345 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	119 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	21 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	112 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	4,9500		5	50	90 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	33 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	118 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	1 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	35	17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	2 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	81 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	6 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	135 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	20 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	8 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3300		3	2	89 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7100		2	2	65 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	124 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	106 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	85 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	2,6500	2,6500	2,6500	3	2,6500	2,6100		3	100	124 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500		2	3	31 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	3,3500	3,3500	3,1500	2	3,1500	3,1700		3	31	56 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4200		1	1	146 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	84 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	43 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	41 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	7	17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	188 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 17-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	2 17-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2168		69	0	0 17-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1982		69	0	0 17-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1564		69	0	0 17-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,0961		69	0	0 17-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,0475		69	0	0 17-5-2019
F	FN6	Fresnillo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	731,6500		732	0	0 17-5-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	732,1800		732	0	0 17-5-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	724,7600		725	0	0 17-5-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	726,5900		727	0	0 17-5-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	728,4900		728	0	0 17-5-2019
F	FO6	A.B. Food - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	FO6	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2561,2400		2561	0	0 17-5-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2563,1000		2563	0	0 17-5-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2567,4300		2567	0	0 17-5-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2538,9400		2539	0	0 17-5-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2545,6000		2546	0	0 17-5-2019
F	FP6	Fraport AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8160		71	0	0 17-5-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7970		71	0	0 17-5-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7542		71	0	0 17-5-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6925		71	0	0 17-5-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	19-7-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	5	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	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	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	47	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	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	FSQ	Fresenius - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	1	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	42,0000	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 Interest Date
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000	24	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900	29	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900	33	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1800	43	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000	53	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000</												

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	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	17-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200	35	0	0	17-5-2019
F	FU6	Fugro NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	FU6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0058	8	0	0	17-5-2019
F	FU6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0013	8	0	0	17-5-2019
F	FU6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9827	8	0	0	17-5-2019
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9559	8	0	0	17-5-2019
F	FU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9305	8	0	0	17-5-2019
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
F	FU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	7,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			2	0	17-5-2019
O	FUR	FUGRO	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	7,6000	C	EUR	0,4300	0,4500	0,3600	5	0,3600			58	0	17-5-2019
O	FUR	FUGRO	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	7,8000	C	EUR	0,3300	0,3300	0,1800	4	0,1800			31	0	17-5-2019
O	FUR	FUGRO	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	8,0000	C	EUR	0,0500	0,0500	0,0400	5	0,0400			16	0	17-5-2019
O	FUR	FUGRO	17-5-2019	8,0000	P	EUR	0,0900	0,1200	0,0300	12	0,0300			51	0	17-5-2019
O	FUR	FUGRO	17-5-2019	8,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	17-5-2019
O	FUR	FUGRO	17-5-2019	8,2000	P	EUR	0,0900	0,2400	0,0900	5	0,2000			21	0	17-5-2019
O	FUR	FUGRO	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	8,4000	P	EUR	0,3900	0,4800	0,3500	17	0,4800			129	0	17-5-2019
O	FUR	FUGRO	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	8,6000	P	EUR	0,6000	0,6500	0,5500	5	0,6000			27	0	17-5-2019
O	FUR	FUGRO	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	8,8000	P	EUR	0,7000	0,8600	0,7000	16	0,8000			84	0	17-5-2019
O	FUR	FUGRO	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	9,0000	P	EUR	0,8300	1,0500	0,8300	25	1,0000			98	0	17-5-2019
O	FUR	FUGRO	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	9,2000	P	EUR	1,3000	1,3000	1,2400	4	1,2400			20	0	17-5-2019
O	FUR	FUGRO	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	9,4000	P	EUR	1,4400	1,4500	1,4400	3	1,4500			21	0	17-5-2019
O	FUR	FUGRO	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	9,8000	P	EUR	1,7200	1,8500	1,7200	4	1,8500			24	0	17-5-2019
O	FUR	FUGRO	17-5-2019	10,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	17-5-2019
O	FUR	FUGRO	17-5-2019	10,0000	P	EUR	1,9000	2,0800	1,9000	11	2,0500			36	0	17-5-2019
O	FUR	FUGRO	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	10,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000			5	0	17-5-2019
O	FUR	FUGRO	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	12,0000	P	EUR	3,9000	4,0200	3,9000	3	4,0000			6	0	17-5-2019
O	FUR	FUGRO	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	FUR	FUGRO	17-5-2019	13,0000	P	EUR	4,9500	4,9500	4,9500	2	4,9500			6	0	17-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	102	17-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	185	17-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	83	17-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	305	17-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	719	17-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9736	17-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	150	17-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	743	17-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1	17-5-2019
O	FUR	FUGRO	21-6-2019	6,8000	P	EUR	0,1600	0,1600	0,1500	3	0,1600	0,1400	0	19	91	17-5-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1800	1	1	198	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	20 17-5-2019
O	FUR	FUGRO	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16 17-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	42 17-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,2600	0,2800	0,2600	3	0,2800	0,2900		0	5	746 17-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	50 17-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	12	209 17-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	525 17-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	P	EUR	0,3900	0,4200	0,3600	9	0,4100	0,3700		0	85	402 17-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4600		0	36	778 17-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,5000	0,5000	0,4700	7	0,4700	0,4500		0	24	8178 17-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	C	EUR	0,3200	0,3600	0,3200	2	0,3600	0,3600		0	13	283 17-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	P	EUR	0,6000	0,6000	0,5500	3	0,6000	0,5600		1	32	37 17-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	C	EUR	0,3000	0,3200	0,3000	2	0,3200	0,2800		0	6	257 17-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	4	84 17-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,2300	0,2600	0,2300	3	0,2300	0,2500		0	9	815 17-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7400		1	49	662 17-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	53 17-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100		1	11	35 17-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,1700	0,1700	0,1400	2	0,1400	0,1700		0	2	78 17-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	0,9700	1,0000	0,9500	5	0,9500	0,9600		1	37	116 17-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,1400	0,1400	0,1100	9	0,1200	0,1300		0	57	1593 17-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	1,1500	1,1700	1,0500	9	1,1100	1,1200		1	14	3187 17-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	330 17-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	1,3500	1,3500	1,3000	3	1,3000	1,3000		1	14	191 17-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23 17-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR	1,5100	1,5100	1,5000	2	1,5000	1,4800		1	6	101 17-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	766 17-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	890 17-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	111 17-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	67 17-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	221 17-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	16 17-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3722 17-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	6418 17-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	3	88 17-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	106 17-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1395 17-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	861 17-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3629 17-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	3891 17-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	910 17-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	5,0000		5	5	694 17-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1982 17-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	1090 17-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1569 17-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	859 17-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 17-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	186 17-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	861 17-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	865 17-5-2019
O	FUR	FUGRO	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 17-5-2019
O	FUR	FUGRO	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4 17-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 17-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 17-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4800		1	1	46 17-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	75 17-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	22 17-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	263 17-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 17-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	286 17-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	65 17-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	20	511 17-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	96 17-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3 17-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	52 17-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6300		1	8	141 17-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	16 17-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	0,7100	0,7100	0,7100	2	0,7100	0,7300		1	15	23 17-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	289 17-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	0,8400	0,8900	0,8400	3	0,8900	0,8300		1	24	309 17-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	1	13 17-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	66 17-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	13 17-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0800		1	1	15 17-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,2500	0,2500	0,2000	3	0,2000	0,2200		0	15	94 17-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	4	39 17-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25 17-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	12 17-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	1	18 17-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0700		2	10	39 17-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 17-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	4 17-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	3,9800	3,9800	3,9800	1	3,9800	4,0100		4	3	6 17-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	5 17-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	58 17-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	60 17-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	202 17-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3100		2	36	83 17-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	520 17-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	62 17-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	25	661 17-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	212 17-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	1	1959 17-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	26 17-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,6500	0,6700	0,6500	2	0,6700	0,7100		1	6	349 17-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	24	327 17-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,9200	0,9300	0,9200	2	0,9300	0,9200		1	21	1495 17-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6600		1	2	267 17-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	407 17-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4700		0	4	255 17-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,3800	1,4000	1,3800	2	1,4000	1,4900		1	6	1577 17-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,3100	0,3300	0,3100	2	0,3300	0,3300		0	6	164 17-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8500		2	30	271 17-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	13	1523 17-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	2,1500	2,3000	2,1500	5	2,3000	2,2500		2	21	715 17-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	481 17-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1300		3	2	1572 17-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3775 17-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0800		4	3	3422 17-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	295 17-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	5,0200	5,0200	5,0200	1	5,0200	5,0600		5	1	377 17-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	180 17-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		0	0	389 17-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 17-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		0	0	91 17-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 17-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	46 17-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	202 17-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	513 17-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	7 17-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	413 17-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	812 17-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	20408 17-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	50 17-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	644 17-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	186 17-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200		1	1	629 17-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	221 17-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,0000	1,0000	1,0000	4	1,0000	0,9900		1	20	645 17-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1700		1	2	747 17-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2100		1	2	9215 17-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	1	442 17-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4800		1	1	367 17-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600		1	10	1104 17-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2382 17-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	116 17-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,1000		2	5	182 17-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,4200	0,4500	0,4200	3	0,4500	0,4400		0	12	2491 17-5-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800		2	5	3881 17-5-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	906	1 17-5-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	278 17-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2180 17-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1528 17-5-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	135 17-5-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	99 17-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0700		0	100	2298 17-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	1589 17-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1311 17-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	1008 17-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2680 17-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	1006 17-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1146 17-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	1200 17-5-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 17-5-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 17-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	42 17-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	86 17-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	130 17-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	193 17-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	35 17-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	136 17-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	80 17-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0000		2	3	140 17-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	62 17-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3300		2	10	11 17-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	40 17-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	88 17-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	103 17-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	36 17-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21 17-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	23 17-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 17-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	9 17-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	53 17-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	27 17-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	21 17-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	144 17-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	88 17-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15388 17-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	47 17-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1077 17-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	328 17-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	11798 17-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	324 17-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	4121 17-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7800		1	3	3843 17-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	4135 17-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1252 17-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	727 17-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3252 17-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	1762 17-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	2204 17-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	202 17-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	238 17-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	1068 17-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	76 17-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	10593 17-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	5 17-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	352 17-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	155 17-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	12745 17-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	108 17-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200		2	3	509 17-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700		2	3	5610 17-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	10601 17-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1005 17-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	851 17-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1100		1	3	571 17-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	1219 17-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	292 17-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	951 17-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2876 17-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	446 17-5-2019
F	FV6	Ferrovial SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2929		21	0	0 17-5-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2871		21	0	0 17-5-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2743		21	0	0 17-5-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8359		21	0	0 17-5-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8213		21	0	0 17-5-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 17-5-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 17-5-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 17-5-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 17-5-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 17-5-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,0571		73	0	0 17-5-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,0255		73	0	0 17-5-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,9717		71	0	0 17-5-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,9031		71	0	0 17-5-2019
F	FV6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,8007		71	0	0 17-5-2019
F	FV8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 17-5-2019
F	FV8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 17-5-2019
F	FV8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 17-5-2019
F	FV8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 17-5-2019
F	FV8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 17-5-2019
F	FZ6	Flughafen Zurich - Stock Future	17-5-2019	0,0000		CHF										

Instrument Type*	Instrument Trading Symbol	Instrument 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	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	336,8388	337	0	0	17-5-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	336,7300	337	0	0	17-5-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	336,5624	337	0	0	17-5-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	336,3464	336	0	0	17-5-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	336,2426	336	0	0	17-5-2019
F	GF6	G45 - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	GF6	G45 - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,1900	215	0	0	17-5-2019
F	GF6	G45 - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,3500	215	0	0	17-5-2019
F	GF6	G45 - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,6100	212	0	0	17-5-2019
F	GF6	G45 - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,1400	212	0	0	17-5-2019
F	GF6	G45 - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,7000	213	0	0	17-5-2019
F	GH6	Gerresheimer AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,5771	68	0	0	17-5-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,5590	68	0	0	17-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,5182	68	0	0	17-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,4593	67	0	0	17-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,4119	67	0	0	17-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0997	16	0	640	17-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0954	16	0	0	17-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	15-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0911	16	0	0	17-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0857	16	0	0	17-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0717	16	0	0	17-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0603	16	0	0	17-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	17-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	17-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	17-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	17-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	17-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,8910	27	0	0	17-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,8838	27	0	0	17-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,5777	27	0	0	17-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,0826	26	0	0	17-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,4564	25	0	0	17-5-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0399	1	0	0	17-5-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0732	1	0	0	17-5-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	17-5-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	17-5-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	17-5-2019
F	G06	GlaxoSmithKline - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	G06	GlaxoSmithKline - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1556,3900	1556	0	0	17-5-2019
F	G06	GlaxoSmithKline - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1557,5200	1558	0	0	17-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1541,1200	1541	0	0	17-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1525,9900	1526	0	0	17-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1506,9800	1507	0	0	17-5-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	17-5-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	17-5-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	17-5-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	17-5-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	17-5-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	17-5-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	17-5-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	17-5-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	17-5-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	17-5-2019
F	GR6	GEA Group AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8916	25	0	0	17-5-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8850	25	0	0	17-5-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8699	25	0	0	17-5-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8482	25	0	0	17-5-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8308	25	0	0	17-5-2019
F	GT6	Getinge B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,7458	133	0	0	17-5-2019
F	GT6	Getinge B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,7424	133	0	0	17-5-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,7362	133	0	0	17-5-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,7255	133	0	0	17-5-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,7232	133	0	0	17-5-2019
F	GV6	Givaudan - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2637,4517	2637	0	0	17-5-2019
F	GV6	Givaudan - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2636,3088	2636	0	0	17-5-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2634,3646	2634	0	0	17-5-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2631,8083	2632	0	0	17-5-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2628,0143	2628	0	0	17-5-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000	CHF	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	P	EUR	0,0200	0,0200	0,0100	3	0,0100			3	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000			15	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	P	EUR	0,0400	0,0400	0,0300	3	0,0300			33	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	P	EUR	0,7100	0,7100	0,4500	3	0,4500			12	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000			4	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500			1	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	P	EUR	2,6900	2,9000	2,6900	3	2,9000			5	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	11	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3	17-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200		0	5	65	17-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	2	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4900		0	4	110	17-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	2	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	66	17-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	236	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1500		1	2	41	17-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	6	17-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	75	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	26	17-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	3,0200		3	3	44	17-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	84	17-5-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	35	17-5-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600		0	1	23	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6500		1	1	2	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6700		1	20	54	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	C	EUR	0,3500	0,5000	0,3500	3	0,5000	0,4200		0	12	12	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	P	EUR	1,0400	1,0400	0,9000	2	0,9000	0,9400		1	2	2	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	32	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	47	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	28	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	17-5-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	3,0400		3	1	4	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0	17-5-2019
F	GX6	Glencore - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,9500		277	0	0	17-5-2019
F	GX6	Glencore - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,1500		277	0	0	17-5-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,0900		268	0	0	17-5-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,7700		269	0	0	17-5-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	269,4700		269	0	0	17-5-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	17-5-2019
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	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0323		56	0	17-5-2019	
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9834		56	0	17-5-2019	
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9440		56	0	17-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3964		70	0	17-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3775		70	0	17-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3350		70	0	17-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2736		70	0	17-5-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2242		70	0	17-5-2019	
F	HE6	Heineken NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,3473		97	0	17-5-2019	
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,3212		97	0	17-5-2019	
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6627		97	0	17-5-2019	
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5784		97	0	17-5-2019	
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5106		97	0	17-5-2019	
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	17-5-2019	
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	17-5-2019	
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	17-5-2019	
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	17-5-2019	
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	90,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500			20	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	90,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			4	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	92,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500			1	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	92,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400			1	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	94,0000	C	EUR	3,8000	3,8000	3,4300	7	3,4500			15	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	94,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			3	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	96,0000	C	EUR	1,8100	1,9800	1,2700	32	1,3900			124	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	96,0000	P	EUR	0,0800	0,0800	0,0200	9	0,0200			21	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	97,0000	C	EUR	0,9100	0,9100	0,4800	4	0,5200			11	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	97,0000	P	EUR	0,1400	0,1400	0,0400	8	0,0400			14	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	98,0000	C	EUR	0,2000	0,2500	0,0500	6	0,0500			110	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	98,0000	P	EUR	0,6000	0,8500	0,3700	9	0,5600			59	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	100,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000			26	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800		47	0	17-5-2019	
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	17-5-2019	
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3800		42	0	17-5-2019	
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	17-5-2019	
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800		37	0	17-5-2019	
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	340	17-5-2019	
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	17-5-2019	
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500			0	2	1524	17-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	6	17-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	669	17-5-2019	
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	17,4000	17,4000	17,4000	1	17,4000	17,3900		17	1	13	17-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,1100	0,1100	0,0800	2	0,0800	0,0800		4	2279	17-5-2019	
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	2	17-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	10	497	17-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	1	17-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2100		0	25	429	17-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	8,0000	8,0000	7,6500	2	7,6500	7,6400		8	3	652	17-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,3000	0,3000	0,2900	4	0,2900	0,3000		0	46	728	17-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	5,9000	5,9000	5,9000	2	5,9000	5,8200		6	2	336	17-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	0,4800	0,4800	0,4700	5	0,4700	0,4700		0	30	542	17-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	4,4700	4,4700	4,2300	4	4,2300	4,1300		4	52	367	17-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	0,7500	0,8000	0,7500	3	0,8000	0,7800		1	5	485	17-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	3,7500	3,7500	3,3000	16	3,4200	3,3500		3	23	467	17-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,9700	1,0600	0,9700	17	1,0000	1,0000		1	85	616	17-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	C	EUR	2,8200	3,0100	2,5500	5	2,5500	2,6600		3	21	886	17-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	P	EUR	1,1700	1,3700	1,1700	4	1,3700	1,3100		1	14	616	17-5-2019

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	HEI	HEINEKEN	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	20 17-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	6	76 17-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0 17-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	11	38 17-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	11 17-5-2019
O	HEI	HEINEKEN	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 17-5-2019
O	HEI	HEINEKEN	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	0 17-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100		0	25	75 17-5-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0	1 17-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6900		43	0	0 17-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6900		53	0	24 17-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0 17-5-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	65 17-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0 17-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	26 17-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	10 17-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	5	51 17-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	26 17-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	49 17-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	78 17-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	1,2600	1,3500	1,2600	2	1,3500	1,3000		1	51	76 17-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,2600		3	1	407 17-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	1,8300	1,9400	1,8300	3	1,9300	1,9400		2	54	63 17-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	2,3000	2,3000	2,2000	5	2,2200	2,1600		2	13	69 17-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	2,6600	2,9400	2,6600	5	2,8000	2,8300		3	109	125 17-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	1,3200	1,4100	1,3000	6	1,3900	1,3500		1	107	261 17-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,0000		4	1	62 17-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	49 17-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	2 17-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	20 17-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	0 17-5-2019
O	HEI	HEINEKEN	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 17-5-2019
O	HEI	HEINEKEN	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	0 17-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100		47	0	0 17-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 17-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4100		42	0	0 17-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 17-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4100		37	0	0 17-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	100 17-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	0 17-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1203 17-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	0 17-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	918 17-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	19 17-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,3800	0,4000	0,3800	2	0,4000	0,4000		0	4	237 17-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	20 17-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,7400	0,7400	0,7400	2	0,7400	0,7500		1	2	318 17-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	336 17-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	1,5100	1,5100	1,4900	2	1,4900	1,5100		2	2	254 17-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	4,7700	4,8800	4,7200	10	4,8600	4,8700		5	174	690 17-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	2,8100	2,9500	2,8100	2	2,9500	3,0100		3	10	428 17-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3100		2	25	1250 17-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	83 17-5-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	C	EUR	1,0100	1,0200	1,0000	4	1,0200	0,9600		1	70	45 17-5-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 17-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	34 17-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	2 17-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900		0	11	11 17-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	0 17-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000		43	0	0 17-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3800		57	0	0 17-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 17-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800		47	0	1 17-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	202 17-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3800		42	0	7 17-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	194 17-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800		37	0	9 17-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	848 17-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	21 17-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	987 17-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	196 17-5-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	239 17-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	231 17-5-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2714 17-5-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	13,4200	13,4200	13,4200	1	13,4200	13,3800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	105,0000	C	EUR	1,8500	1,9000	1,8500	4	1,9000	1,9100	2	55	55	17-5-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	17-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9700	1	1	283	17-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	17	17-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	243	17-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	15	17-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400	44	0	0	17-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	17-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5400	54	0	352	17-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400	37	0	5	17-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	18	17-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600	28	0	0	17-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	116	17-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	28	17-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	1,3900	1,3900	1,3800	2	1,3800	1,3800	1	2	113	17-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	38	17-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	108	17-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	103	17-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	952	17-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	569	17-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	12	17-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	4,7000	4,7000	4,7000	2	4,7000	4,5600	5	21	327	17-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	7,7000	7,7000	7,7000	3	7,7000	7,9800	8	10	29	17-5-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	17-5-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	17-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	119	17-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	15,0500	15,0500	15,0500	1	15,0500	15,0700	15	2	45	17-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	23	17-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	0	17-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6600	44	0	20	17-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3900	47	0	0	17-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	17-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4400	42	0	0	17-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	103	17-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	2	17-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	183	17-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	40	17-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	97	17-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	168	17-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	308	17-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	10,6700	10,6700	10,6700	1	10,6700	10,7900	11	10	94	17-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	42	17-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	1259	17-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,4300	9	3	23	17-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	5	17-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	23	17-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	17-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	0	17-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6100	55	0	41	17-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4000	47	0	3	17-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	83	17-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900	37	0	7	17-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	323	17-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	28,0000	28,0000	28,0000	1	28,0000	27,8400	28	5	40	17-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	689	17-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	19,5000	19,5000	19,3500	2	19,3500	19,0500	19	6	1177	17-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	1007	17-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	1823	17-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	876	17-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5800	7	5	537	17-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	49	17-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	5	17-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	40	17-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	5	17-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	0	17-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	106	17-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4100	55	0	49	17-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4400	47	0	4	17-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	62	17-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5400	38	0	6	17-5-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	157	17-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900	28	0	213	17-5-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	383	17-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	245	17-5-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	5,5000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	17	17-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	223	17-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4100		57	0	300	17-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900		47	0	3	17-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	166	17-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	3	17-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2600		2	1	352	17-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000		29	0	29	17-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	43	17-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	21,1000	21,1000	21,1000	1	21,1000	20,8300		21	1	137	17-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	269	17-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	280	17-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	301	17-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	170	17-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	136	17-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	399	17-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200		32	0	210	17-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	146	17-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3800		59	0	154	17-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	17-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0100		109	0	10	17-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4600		47	0	8	17-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	43	17-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900		38	0	0	17-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1900		3	1	72	17-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	55	17-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	79	17-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	63	17-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	194	17-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	177	17-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	250	17-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	17	17-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2300		61	0	18	17-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	17-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4000		110	0	70	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	C	EUR	0,1200	0,1400	0,1000	9	0,1400			362	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	P	EUR	0,0600	0,0600	0,0600	2	0,0600			7	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	P	EUR	0,0500	0,1800	0,0500	7	0,0900			129	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	P	EUR	0,3400	0,4000	0,3400	5	0,4000			16	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	P	EUR	0,5000	0,5600	0,5000	4	0,5500			11	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	P	EUR	0,8000	0,8000	0,6800	5	0,7000			17	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	P	EUR	0,9000	0,9000	0,9000	2	0,9000			5	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	P	EUR	1,1200	1,1200	1,0800	3	1,0800			33	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000			5	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	P	EUR	2,2000	2,2000	2,1700	4	2,1800			300	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700			5	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	51	17-5-2019
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	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	15	17-5-2019
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	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	26	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	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	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	9 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	216 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2500		0	3	283 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	P	EUR	0,2900	0,3000	0,2700	6	0,2800	0,2800		0	47	48 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	10 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	P	EUR	0,3600	0,3800	0,3600	3	0,3700	0,3600		0	23	58 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3800		0	10	2054 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,4600	0,4800	0,4300	5	0,4300	0,4500		0	105	953 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	1	50 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	35 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2200		0	51	221 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,6900		1	1	1 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	226 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	3	169 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	12 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	780 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	1,2500	1,2500	1,1500	4	1,1600	1,1600		1	15	1164 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	5	15 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	628 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0900		2	1	1172 17-5-2019
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 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	734 17-5-2019
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 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0800		4	10	675 17-5-2019
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 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	292 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	181 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	50 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	271 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	C	EUR	1,1900	1,1900	1,1900	4	1,1900	1,1400		1	331	331 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	20 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	6 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	10 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	10 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	18 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	20 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	C	EUR	0,3000	0,3000	0,3000	4	0,3000	0,3400		0	50	95 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8200		1	5	55 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2700		0	60	188 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	1	9 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	61 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	5	16 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2600		1	20	32 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	6 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	133 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 17-5-2019
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 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 17-5-2019
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 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	56 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	27 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	229 17-5-2019
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 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	41 17-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1500		3	122	17-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,3800	0,4000	0,3500	6	0,4000	0,4000		0	13	1407
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	506
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	208
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	2,3000	2,3500	2,3000	4	2,3400	2,3100		2	300	444
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	8	1575
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	185
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300		0	2	192
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	113
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
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0
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
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	3
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	16	21
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	28
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	70
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2600		2	10	100
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	3	65
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	74
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6500		1	6	139
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2500		1	15	16
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	93
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	1,0000	1,0000	0,9500	5	0,9500	1,0100		1	20	920
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1039
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	85
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4300		1	2	114
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6500		1	7	361
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	259
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	50	136
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	16
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	111
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	3,4000	3,4200	3,4000	2	3,4200	3,3800		3	15	139
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	75
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	11
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0
F	HG6	Hexagon B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,8847		483	0	0
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,8725		483	0	0
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,8500		483	0	0
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,8110		483	0	0
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,8025		483	0	0
F	HH6	Heineken Holding NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,1194		91	0	0
F	HH6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,0950		91	0	0
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,4102		90	0	0
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,3314		90	0	0
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,2679		90	0	0
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0
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	85,2514		85	0	0
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	85,2285		85	0	0
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	85,1770		85	0	0
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	85,1027		85	0	0
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	85,0429		85	0	0
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
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
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
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
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
F	HL6	Chr. Hansen Holding - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	714,8579		715	0	0
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	714,6270		715	0	0
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	714,2714		714	0	0
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	706,2041		706	0	0
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	705,9887		706	0	0
F	HM6	Hennes & Mauritz B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,9949		160	0	0
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,9909		160	0	0
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,9834		160	0	0
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,1207		155	0	0
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,1181		155	0	0
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
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
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
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
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
F	HR6	Hannover Rueck SE - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-						

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

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP:	Total Volume	Open Interest	Open Interest Date	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	3	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	3	17-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	51,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	51,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	51,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	51,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,5246	157	0	0	17-5-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,3727	156	0	0	17-5-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,1473	156	0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	C	EUR	3,5100	3,5100	3,3800	3	3,5000			4	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	74,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500			10	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400			2	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500			1	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	3	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	20	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	1	1	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	33	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	23	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	70,0000	C	EUR	6,1500	6,1500	6,0500	2	6,0500	5,7200	6	2	13	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	70,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900	0	1	47	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	59	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	35	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	22	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	35	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	80,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	2	12	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IMD	IMCD - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	25	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	1	1	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	6	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	52	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	5	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	34	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	24	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	14	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	C	EUR	3,2100	3,2100	3,1300	2	3,1300	3,1000	3	2	2	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	2	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	23	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	78,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8900	4	3	3	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	11	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	IMD	IMCD - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	17-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	17-5-2019	20												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	ING	ING Groep - European Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ING	ING Groep - European Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ING	ING Groep - European Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ING	ING Groep - European Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ING	ING Groep - European Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ING	ING Groep - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ING	ING Groep - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	17-5-2019
O	ING	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	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	17-5-2019
O	ING	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	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	17-5-2019
O	ING	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	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	17-5-2019
O	ING	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	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	17-5-2019
O	ING	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	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	17-5-2019
O	ING	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	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ING	ING Groep - European Stock Option	19-7-2019	15,0000	P</												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ING	ING	17-5-2019	9,2000	C	EUR	0,9800	0,9800	0,9800	1	0,9800			1	0	17-5-2019	
O	ING	ING	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	9,6000	C	EUR	0,5100	0,5100	0,5100	1	0,5100			1	0	17-5-2019	
O	ING	ING	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	9,8000	C	EUR	0,2600	0,3100	0,2600	5	0,3000			9	0	17-5-2019	
O	ING	ING	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	9,9000	C	EUR	0,1700	0,2100	0,1400	8	0,2000			10	0	17-5-2019	
O	ING	ING	17-5-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	10,0000	C	EUR	0,1700	0,2000	0,0500	26	0,1000			233	0	17-5-2019	
O	ING	ING	17-5-2019	10,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200			9	0	17-5-2019	
O	ING	ING	17-5-2019	10,2000	C	EUR	0,0300	0,0300	0,0300	6	0,0300			312	0	17-5-2019	
O	ING	ING	17-5-2019	10,2000	P	EUR	0,1100	0,1600	0,0900	6	0,1000			127	0	17-5-2019	
O	ING	ING	17-5-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	10,4000	P	EUR	0,2600	0,3700	0,2600	6	0,3700			258	0	17-5-2019	
O	ING	ING	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	10,5000	P	EUR	0,3600	0,4600	0,3300	33	0,4100			243	0	17-5-2019	
O	ING	ING	17-5-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	10,6000	P	EUR	0,4400	0,5500	0,4400	3	0,5500			21	0	17-5-2019	
O	ING	ING	17-5-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	10,8000	P	EUR	0,6700	0,7000	0,6100	7	0,7000			87	0	17-5-2019	
O	ING	ING	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	11,0000	P	EUR	0,8500	0,9500	0,7900	51	0,9000			459	0	17-5-2019	
O	ING	ING	17-5-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	11,2000	P	EUR	1,1000	1,1000	1,1000	2	1,1000			3	0	17-5-2019	
O	ING	ING	17-5-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	11,4000	P	EUR	1,2500	1,2900	1,2500	2	1,2900			23	0	17-5-2019	
O	ING	ING	17-5-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	17-5-2019	
O	ING	ING	17-5-2019	11,5000	P	EUR	1,3400	1,4600	1,2900	50	1,4000			1311	0	17-5-2019	
O	ING	ING	17-5-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			10	0	17-5-2019	
O	ING	ING	17-5-2019	12,0000	P	EUR	1,8500	1,9500	1,8300	38	1,9000			725	0	17-5-2019	
O	ING	ING	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	12,5000	P	EUR	2,3500	2,4700	2,3500	9	2,4000			358	0	17-5-2019	
O	ING	ING	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	13,0000	P	EUR	2,8600	2,9300	2,8500	7	2,9000			219	0	17-5-2019	
O	ING	ING	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	14,0000	P	EUR	3,8800	3,9500	3,8800	7	3,8800			152	0	17-5-2019	
O	ING	ING	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	ING	ING	17-5-2019	15,0000	P	EUR	4,8400	4,9000	4,8000	5	4,9000			28	0	17-5-2019	
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	17-5-2019	
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1549	17-5-2019	
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	17-5-2019	
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	17-5-2019	
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	56	17-5-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1929	17-5-2019	
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	6	17-5-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	600	17-5-2019	
O	ING	ING	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	101	17-5-2019
O	ING	ING	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	13	17-5-2019	
O	ING	ING	21-6-2019	9,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1700		1	72	17-5-2019	
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	15	6255	17-5-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	1,0200	1,0200	0,9300	4	0,9700	0,9900		1	202	404	17-5-2019
O	ING	ING	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	250	17-5-2019	
O	ING	ING	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	35	17-5-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,1100	0,1300	0,1100	3	0,1300	0,1200		0	9	3476	17-5-2019
O	ING	ING	21-6-2019	9,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	34	136	17-5-2019
O	ING	ING	21-6-2019	9,8000	P	EUR	0,1900	0,2100	0,1900	5	0,2000	0,1900		0	106	116	17-5-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,4000	0,4300	0,3300	25	0,3700	0,3700		0	233	2603	17-5-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,2400	0,3100	0,2400	48	0,2600	0,2600		0	636	22829	17-5-2019
O	ING	ING	21-6-2019	10,5000	C	EUR	0,1600	0,1800	0,1400	23	0,1400	0,1500		0	189	2454	17-5-2019
O	ING	ING	21-6-2019	10,5000	P	EUR	0,5200	0,5900	0,5000	20	0,5400	0,5300		1	99	3227	17-5-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,0600	0,0600	0,0500	7	0,0500	0,0500		0	117	19281	17-5-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	0,9200	1,0000	0,8800	26	0,9400	0,9300		1	297	36311	17-5-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	9366	17-5-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	1,4000	1,4800	1,3600	10	1,4200	1,4000		1	747	4267	17-5-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48573	17-5-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	1,8700	1,9800	1,8600	10	1,8900	1,8900		2	129	38056	17-5-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23130	17-5-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	819	17-5-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5469	17-5-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	2,8600	2,9400	2,8600	3	2,9400	2,8900		3	123	4729	17-5-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18880	17-5-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	3,8500	3,9600	3,8300	5	3,9400	3,8900		4	26	24754	17-5-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5000	17-5-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	6335	17-5-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10070	17-5-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	5,8900	5,8900	5,8900	1	5,8900	5,9000		6	5	6204	17-5-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3444	17-5-2019
O	ING	ING	21-6-2019	18,0000	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	ING	ING	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	40	17-5-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0500	1	5	261	17-5-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	207	17-5-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,7700	0,7700	0,7700	2	0,7700	0,7400	1	20	37	17-5-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,2300	0,2500	0,2200	5	0,2500	0,2200	0	41	759	17-5-2019
O	ING	ING	19-7-2019	9,8000	C	EUR	0,6300	0,6300	0,5900	3	0,5900	0,6000	1	5	473	17-5-2019
O	ING	ING	19-7-2019	9,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	10	23	17-5-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,5000	0,5000	0,4700	5	0,4700	0,4800	0	101	447	17-5-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,3600	0,4100	0,3300	35	0,3700	0,3600	0	80	1514	17-5-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,2600	0,2600	0,2100	15	0,2400	0,2400	0	99	538	17-5-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,6000	0,6700	0,5900	20	0,6300	0,6200	1	289	971	17-5-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,1100	0,1200	0,1000	3	0,1000	0,1100	0	104	1787	17-5-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,9900	1,0500	0,9700	5	1,0200	0,9900	1	17	784	17-5-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1170	17-5-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	1,3400	1,4700	1,3400	12	1,4400	1,4300	1	229	839	17-5-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1291	17-5-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	1,8600	1,9300	1,8600	10	1,9100	1,9100	2	423	992	17-5-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	17-5-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	2,4500	2,4500	2,4400	3	2,4400	2,4000	2	54	54	17-5-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	3	17-5-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	17-5-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	17-5-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,1300	4	1	1	17-5-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	258	17-5-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	5	17-5-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	633	17-5-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	132	17-5-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4209	17-5-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7100	2	1	9	17-5-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	854	17-5-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	108	17-5-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,2700	0,2900	0,2700	3	0,2900	0,2700	0	25	10984	17-5-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9000	1	0	259	17-5-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,4100	0,4200	0,4000	7	0,4200	0,4200	0	56	2272	17-5-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,6200	0,6300	0,5500	8	0,5500	0,5900	1	56	7476	17-5-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,6300	0,6800	0,6100	7	0,6400	0,6300	1	98	13398	17-5-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,3900	0,3900	0,3500	7	0,3500	0,3600	0	162	2311	17-5-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,8900	0,9700	0,8900	11	0,9200	0,9200	1	92	1810	17-5-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,2100	0,2200	0,1900	20	0,2000	0,2000	0	375	16705	17-5-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,2500	1,3000	1,2200	4	1,3000	1,2900	1	48	9414	17-5-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,1200	0,1300	0,1000	7	0,1100	0,1100	0	66	3901	17-5-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	1,7000	1,7000	1,6900	4	1,7000	1,7000	2	207	3532	17-5-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	9	0,0600	0,0600	0	552	19235	17-5-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,1100	2,2400	2,1100	15	2,1500	2,1500	2	69	5541	17-5-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	61	2594	17-5-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	2,6000	2,6000	2,6000	3	2,6000	2,6300	3	305	1128	17-5-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3708	17-5-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	3,0800	3,0900	3,0800	2	3,0900	3,1200	3	30	2076	17-5-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1066	17-5-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,1100	4	3	3196	17-5-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	17-5-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	5,0500	5,1000	5,0500	4	5,1000	5,1000	5	12	128	17-5-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	17-5-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	614	17-5-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	205	17-5-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	130	17-5-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10297	17-5-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	130	17-5-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8449	17-5-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1600	3	1	129	17-5-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10869	17-5-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,2000	2,2000	2,1500	3	2,2000	2,2200	2	17	1256	17-5-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	9934	17-5-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	110	17-5-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	100	1458	17-5-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,3200	1,3400	1,3200	2	1,3400	1,3800	1	101	2585	17-5-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,4200	0,4300	0,4100	6	0,4200	0,4300	0	7	24157	17-5-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,9900	1,0400	0,9900	2	1,0400	1,0300	1	110	1129	17-5-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,5800	0,6300	0,5800	4	0,6300	0,6000	1	56	8566	17-5-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,7800	0,8000	0,7000	53	0,7400	0,7500	1	281	11412	17-5-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,8000	0,8600	0,7800	29	0,8300	0,8300	1	251	40512	17-5-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,5300	0,5300	0,4900	18	0,5200	0,5200	1	1489	9409	17-5-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	1,1000	1,1300	1,0500	3	1,1300	1,1000	1	12	6057	17-5-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,3800	0,3800	0,3300	26	0,3500	0,3500	0	796	39891	17-5-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,4100	1,4800	1,4000	6	1,4500	1,4400	1	128	3	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600	0	16	11336	17-5-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	3,1900	3,1900	3,1900	1	3,1900	3,1600	3	3	3937	17-5-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	58559	17-5-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,1200	4,1900	4,1200	2	4,1900	4,1300	4	12	31287	17-5-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	50	24933	17-5-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	5,0700	5,2000	5,0700	2	5,2000	5,1200	5	20	22518	17-5-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25738	17-5-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1100	6	5	9401	17-5-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	17-5-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	8,1100	8,1100	8,1100	1	8,1100	8,1100	8	19	5157	17-5-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	17-5-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	0	0	12918	17-5-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	17-5-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	4537	17-5-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	10	17-5-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	853	17-5-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	29	17-5-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	3	94	17-5-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,4900	1,4900	1,4500	2	1,4500	1,4800	1	21	209	17-5-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,5300	0,5500	0,5300	3	0,5400	0,5500	1	22	125	17-5-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	490	17-5-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	186	17-5-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,8900	0,9000	0,8300	8	0,8700	0,8700	1	603	2665	17-5-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2158	17-5-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,5100	0,5100	0,4800	6	0,4800	0,4700	0	522	3299	17-5-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,5400	1,6000	1,5200	5	1,5700	1,5700	2	34	490	17-5-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400	0	7	4748	17-5-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	329	17-5-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	651	17-5-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	32	17-5-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	302	17-5-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	4,1400	4,2300	4,1400	2	4,2300	4,1700	4	6	139	17-5-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	1	17-5-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	85	17-5-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	80	17-5-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	984	17-5-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	241	17-5-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	8758	17-5-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	262	17-5-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	8459	17-5-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	516	17-5-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,9900	0,9900	0,9900	2	0,9900	1,0000	1	3	94	17-5-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9300	1	20	3680	17-5-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	14963	17-5-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	324	17-5-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1267	17-5-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	100	13149	17-5-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9200	2	3	10697	17-5-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1226	17-5-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	36	17-5-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	20	6631	17-5-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7200	3	1	2038	17-5-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	551	17-5-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	628	17-5-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	20	2624	17-5-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6000	4	2	842	17-5-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1565	17-5-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	2543	17-5-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1153	17-5-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5000	6	3	1072	17-5-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1861	17-5-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	1108	17-5-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	17-5-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	246	17-5-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	18	17-5-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1968	17-5-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	43	17-5-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2174	17-5-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	170	17-5-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7972	17-5-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3300	2	4	2054	17-5-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,6500	0,6800	0,6400	16	0,6800	0,6600	1	76	6127	17-5-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,6400	1,6400	1,5500	3	1,5500	1,6000	2	12	1816	17-5-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,0500	1,0900	1,0300	12	1,0800	1,0600	1	19	2748	17-5-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	829	17-5-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	3026	17-5-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,0800	1,0900	1,0000	10	1,0600	1,0400	1	240	11326	17-5-2019

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	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	10532 17-5-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,4100	0,4100	0,4000	5	0,4100	0,4000		0	125	17938 17-5-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	18220 17-5-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	5	1402 17-5-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	793 17-5-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2400		0	23	1911 17-5-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	1728 17-5-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	3	12655 17-5-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8300		5	8	11326 17-5-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	70	13212 17-5-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	2785 17-5-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3572 17-5-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	1007 17-5-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1625 17-5-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	232 17-5-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12696 17-5-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	12041 17-5-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1196 17-5-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	15,7000	15,8000	15,7000	2	15,8000	15,7500		16	32	298 17-5-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	179 17-5-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	200	2855 17-5-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,4500	2,4500	2,4200	2	2,4200	2,3900		2	17	334 17-5-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1790 17-5-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7300		2	1	2506 17-5-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,6300	1,6300	1,6100	3	1,6200	1,6000		2	30	2461 17-5-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,2900	1,2900	1,2000	9	1,2100	1,2400		1	127	16105 17-5-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2200		2	1	5052 17-5-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,6200	0,6300	0,6000	3	0,6300	0,6100		1	20	21222 17-5-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,7700	3,7700	3,7300	2	3,7300	3,7400		4	102	6621 17-5-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4300		0	5	4732 17-5-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	11919 17-5-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3100		0	30	9571 17-5-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	5465 17-5-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9455 17-5-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	1661 17-5-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16725 17-5-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	1958 17-5-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	16	3711 17-5-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	597 17-5-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11187 17-5-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	602 17-5-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8943 17-5-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	672 17-5-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1600		4	2	122 17-5-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	5	2173 17-5-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4500		2	1	2083 17-5-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,5000	1,5100	1,5000	2	1,5100	1,5000		2	20	3943 17-5-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,8900	1,8900	1,8400	2	1,8400	1,8400		2	17	3935 17-5-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	2,0500	2,1000	2,0500	4	2,1000	2,0800		2	31	989 17-5-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4000	1,4100	1,3400	11	1,3800	1,3600		1	137	24737 17-5-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,7100	2,7600	2,7100	15	2,7600	2,7500		3	99	9586 17-5-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	648 17-5-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	52 17-5-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,7700	0,8000	0,7500	4	0,7500	0,7600		1	108	12647 17-5-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,3100		4	1	3626 17-5-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,4800	0,4800	0,4400	4	0,4500	0,4200		0	10	18628 17-5-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	5701 17-5-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	9321 17-5-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	7,0000		7	5	2167 17-5-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2500		0	155	11036 17-5-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	2498 17-5-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4923 17-5-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,8500		12	1	659 17-5-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3690 17-5-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	1227 17-5-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,1100	4,1100	4,1100	1	4,1100	4,1800		4	1	317 17-5-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	10	811 17-5-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,5400	2,5400	2,4900	2	2,4900	2,5200		3	31	2376 17-5-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,8600	1,8700	1,8600	3	1,8700	1,8600		2	22	1311 17-5-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,9600	1,9600	1,9000	9	1,9200	1,9100		2	221	2241 17-5-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,4600	2,5000	2,4500	7	2,5000	2,4900		2	11	948 17-5-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,5600	1,5600	1,4300	8	1,4600	1,4700		1	102	4752 17-5-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,1500	3,1800	3,0600	3	3,1800	3,1900		3	21	1456 17-5-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,1700	1,1700	1,1200	6	1,1200	1,1200		1	24	1490 17-5-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,8900	3,8900	3,8900	1	3,8900	3,9700		4	2	214 17-5-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,9000	0,9000	0,8600	7	0,9000	0,8800		1	47	7403 17-5-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,7900	4,8300	4,7900	3	4,8300	4,7900		5	18	736 17-5-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4100		0	2	4622 17-5-2019
O	ING															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	17-5-2019
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	-	0,0000	3,3600	3	0	0	17-5-2019
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	-	0,0000	0,0100	0	0	0	17-5-2019
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	-	0,0000	2,8600	3	0	0	17-5-2019
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	-	0,0000	0,0100	0	0	0	17-5-2019
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	-	0,0000	2,3600	2	0	0	17-5-2019
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	-	0,0000	0,0100	0	0	0	17-5-2019
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	-	0,0000	1,8600	2	0	0	17-5-2019
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	-	0,0000	0,0100	0	0	0	17-5-2019
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	-	0,0000	1,3600	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	ISF															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: ISHares Core S&P 500 UCITS ETF	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	1	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	1	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	4	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	3	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	4	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	2	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	61	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	12	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	5	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	6	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	17-5-2019
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	0,4100	0	0	0	17-5-2019
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	2,1100	2	0	0	17-5-2019
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	0,1600	0	0	0	17-5-2019
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	2,8800	3	0	0	17-5

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	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	0,6800		1	0	0	17-5-2019
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	2,2200		2	0	0	17-5-2019
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	0,9400		1	0	0	17-5-2019
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	1,5000		2	0	0	17-5-2019
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	1,2700		1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0	17-5-2019
F	IT6	Inditex SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	IT6	Inditex SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3815		25	0	0	17-5-2019
F	IT6	Inditex SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3747		25	0	0	17-5-2019
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3593		25	0	0	17-5-2019
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1173		25	0	0	17-5-2019
F	IT6	Inditex SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0997		25	0	0	17-5-2019
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	17-5-2019
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	0	17-5-2019
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0	17-5-2019
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0	17-5-2019
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	16,0000	C	EUR	0,5500	0,7500	0,5500	2	0,7500			15	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	16,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	113	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	39	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	98	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	15	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2100		0	5	364	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	52	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	56	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	57	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	260	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	116	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	3	17-5-2019
O	ITR	Intertrust - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	24	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	41,0000	C	EUR	0,2800	0,2800	0,2200	2	0,2200	0,3800	0	2	2	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	2	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	17-5-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	6 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	21 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	112 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2100		1	18	54 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	70 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	5 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	101 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	61 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	11 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	80 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	8 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,8000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8200		1	10	60 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	30 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	46 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	109 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	27 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	31 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	4 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	20	0 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	255	0 17-5-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	250 17-5-2019
F	KE6	Akastor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	KE6	Akastor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6983		14	0	0 17-5-2019
F	KE6	Akastor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7145		14	0	0 17-5-2019
F	KE6	Akastor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7631		14	0	0 17-5-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,8245		14	0	0 17-5-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,8954		14	0	0 17-5-2019
F	KF6	Kingfisher - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,9100		221	0	0 17-5-2019
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,0700		221	0	0 17-5-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,4400		221	0	0 17-5-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	218,7800		219	0	0 17-5-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,3500		219	0	0 17-5-2019
F	KG6	Kerry Group PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1644		106	0	0 17-5-2019
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1359		106	0	0 17-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0718		106	0	0 17-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7514		106	0	0 17-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,6771		106	0	0 17-5-2019
F	KI6	Kingspan Group Plc - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7050		45	0	0 17-5-2019
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6930		45	0	0 17-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,5360		45	0	0 17-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4972		44	0	0 17-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4659		44	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
F	KO6	Kone OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3228		51	0	0 17-5-2019
F	KO6	Kone OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3090		51	0	0 17-5-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2780		51	0	0 17-5-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2333		51	0	0 17-5-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4976		49	0	0 17-5-2019
F	KP6	KPN NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6721		3	0	0 17-5-2019
F	KP6	KPN NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6714		3	0	0 17-5-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6398		3	0	0 17-5-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6375		3	0	0 17-5-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6356		3	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500				3	0 17-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	P	EUR	0,0300	0,0400	0,0300	5	0,0400			145	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,8000	P	EUR	0,1300	0,1400	0,1200	3	0,1400			73	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2060	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	407	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	209	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2533	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	353	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80080	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1662	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3370	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	714	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5916	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	378	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1000		0	67	277	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	12	137147	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	5	2104	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6069	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	530	17-5-2019
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	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	60	3926	17-5-2019
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	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	175	17-5-2019
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	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2401	17-5-2019
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	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	17-5-2019
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	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2730	17-5-2019
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	17-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	17-5-2019
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	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	17-5-2019
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	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	32	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	44	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	5	38	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	162	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	150	241	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	5	212	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	3	3	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	1	12	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	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	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	4679	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	18540	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1393	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2642	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	63	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17500	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	1254	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	868	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	13	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	727	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	10	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	1823	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	836	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	313	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	850	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1469	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	7349	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	4038	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	9144	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1332	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	518	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		1	18240	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	8359	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1309	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	400	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1318	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	2126	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	14982	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	11617	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	123	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	5	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6096	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	6497	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	300	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	75	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	568	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	4010	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	2144	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	54	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	102	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	41	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100		0	100	131	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	3	1280	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	59	17-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	312	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	7	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	43	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	11	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	8	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	56	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	354	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	2946	17-5-2019	
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	2546	17-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	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	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	45 17-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	8 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	4085 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3771 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	287 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1169 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		2	3767 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	3015 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	10419 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	7441 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	25 16696 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	17256 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2459 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	4147 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	129 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	113 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	868 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	3061 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10127 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	866 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	194 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	3942 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	3932 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	4629 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	2506 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	3531 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	2336 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	111 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1390 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5500		2	2 1663 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	100 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	875 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	1431 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	48 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7200		1	11 2828 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	3081 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	3472 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	2957 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		10	5149 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	3040 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	5 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	796 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	809 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	737 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	5878 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	23 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	275 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	478 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	508 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	492 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	7193 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	242 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	191 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	63 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	5 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	62 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 17-5-2019	
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	153 17-5-2019	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0 17-5-2019	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1 17-5-2019	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	1696 17-5-2019	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101 17-5-2019	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1533 17-5-2019	
O	KPV															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	964 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	428 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2181 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2924 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2086 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2690 17-5-2019
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 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1912 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7050 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	36528 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	6279 17-5-2019
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 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	22576 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14315 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	13102 17-5-2019
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 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	3265 17-5-2019
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 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	5980 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	67 17-5-2019
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 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3779 17-5-2019
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 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4771 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3461 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11185 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	8622 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	5	18058 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7100		1	5	18029 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5227 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1579 17-5-2019
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 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1877 17-5-2019
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 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2097 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	205 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2530 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3859 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5178 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3349 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3840 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3491 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1497 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2146 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1612 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	2602 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	54 17-5-2019
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	0 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1939 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	981 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1530 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1534 17-5-2019
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 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2398 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	358 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	492 17-5-2019
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 17-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	813 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	211 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	727 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	621 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	772 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	635 17-5-2019
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 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9153 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1052 17-5-2019
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 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	7487 17-5-2019
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 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	4201 17-5-2019
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 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	302 17-5-2019
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 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1368 17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-202													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	85	17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	127	17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	264	17-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	653	17-5-2019
F	KS6	K+5 AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	KS6	K+5 AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1892		17	0	17-5-2019
F	KS6	K+5 AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1846		17	0	17-5-2019
F	KS6	K+5 AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1742		17	0	17-5-2019
F	KS6	K+5 AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1593		17	0	17-5-2019
F	KS6	K+5 AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1472		17	0	17-5-2019
F	KS8	K+5 - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	17-5-2019
F	KS8	K+5 - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	17-5-2019
F	KS8	K+5 - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	17-5-2019
F	KS8	K+5 - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	17-5-2019
F	KS8	K+5 - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	17-5-2019
F	KT6	Elekta B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,9966		108	0	17-5-2019
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,9939		108	0	17-5-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,1888		107	0	17-5-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,1802		107	0	17-5-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,3783		106	0	17-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,9214		134	0	17-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,8634		134	0	17-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,7646		134	0	17-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,6348		134	0	17-5-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,4422		133	0	17-5-2019
F	KV6	Kinnevik B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,4917		261	0	17-5-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,4851		261	0	17-5-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,4729		261	0	17-5-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	257,4520		257	0	17-5-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	257,4476		257	0	17-5-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	17-5-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	17-5-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	17-5-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	17-5-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500		1	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	P	EUR	0,2400	0,3500	0,2400	-	8	0,2800		15	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	P	EUR	0,7700	0,8000	0,6200	-	9	0,7000		55	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	P	EUR	1,2500	1,2500	1,2500	-	1	1,2500		2	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	P	EUR	1,7000	1,7200	1,5500	-	3	1,7200		46	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	P	EUR	2,3000	2,3000	2,3000	-	1	2,3000		10	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	P	EUR	5,6000	5,6000	5,6000	-	1	5,6000		5	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	17-5-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	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	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	157	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	119	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	20	79	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,5000	P	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4400	0	2	4	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200	1	25	1116	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,6000	0,6300	0,6000	5	0,6000	0,6500	1	21	106	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	10	16	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	P	EUR	0,8200	0,8800	0,7700	4	0,8800	0,8800	1	20	45	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,4800	0,5000	0,4800	2	0,5000	0,4900	0	2	1513	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	244	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	15	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	61	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1010	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	1,9000	1,9000	1,8000	2	1,8000	1,9400	2	16	184	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	120	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	8	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,1200	0,1200	0,1000	3	0,1000	0,0800	0	16	111	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8200	3	1	49	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	189	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	29	17-5-2019
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	20	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	4,8400	4,8400	4,8400	1	4,8400	4,7400	5	1	23	17-5-2019
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	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	70	17-5-2019
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	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	9	17-5-2019
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	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	2	17-5-2019
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	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	17-5-2019
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	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	15	35	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	14	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	5	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	12	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	9	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	11	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	10	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	3	20	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	3	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	5	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	54	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	25	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	72	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	124	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	296	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	217	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	21	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	97	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2													

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	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	17	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	10	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	32	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	91	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	1	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	49	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	17	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	124	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	99	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	165	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	144	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	126	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	77	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	324	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,4000	1	20	468	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	99	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	426	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	27	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	189	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	52	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	164	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	5,3900	5,3900	5,3900	1	5,3900	5,3600	5	1	29	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	211	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	27	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	3	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	2	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	11	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	16	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	55	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	33	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	56	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	9	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900	2	1	8	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	69	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	103	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	78	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	120	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	45	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	28	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	165	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	7	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	30	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	17-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	17-5-2019
F	KX6	Aggreko - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	815,7300	816	0	0	17-5-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	816,3200	816	0	0	17-5-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,3100	808	0	0	17-5-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	810,3500	810	0	0	17-5-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	812,4800	812	0	0	17-5-2019
F	LBO	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	17-5-2019
F	LA6	Alfa Laval - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,4933	210	0	0	17-5-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,4880	210	0	0	17-5-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,4782	210	0	0	17-5-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,4612	210	0	0	17-5-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	210,4575	210	0	0	17-5-2019
F	LD6	ABB - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3686	19	0	0	17-5-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3602	19	0	0	17-5-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3460	19	0	0	17-5-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3272	19	0	0	17-5-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2993	19	0	0	17-5-2019
F	LDB	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,9530		166	0	17-5-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	17-5-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	17-5-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	17-5-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	17-5-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	17-5-2019
F	LL6	Legal & General Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,8500		278	0	17-5-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,0500		278	0	17-5-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,6100		274	0	17-5-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	274,3000		274	0	17-5-2019
F	LL8	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	275,0200		275	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	LO6	Anglo American - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1966,1500		1966	0	17-5-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1967,5800		1968	0	17-5-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1929,9200		1930	0	17-5-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1934,7900		1935	0	17-5-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1897,8600		1898	0	17-5-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	17-5-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	17-5-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	17-5-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	17-5-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	17-5-2019
F	LT6	Logitech International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,1070		39	0	17-5-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,0901		39	0	17-5-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,3313		38	0	17-5-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,2942		38	0	17-5-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,2389		38	0	17-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2389		18	0	17-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2340		18	0	17-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2230		18	0	17-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2071		18	0	17-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1943		18	0	17-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	17-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	17-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	17-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	17-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	17-5-2019
F	LX6	Lanxess AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3337		48	0	17-5-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3207		48	0	17-5-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2916		48	0	17-5-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2494		48	0	17-5-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2155		48	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	17-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	17-5-2019
F	LZ6	Lonza Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	317,0139		317	0	17-5-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	316,8765		317	0	17-5-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	316,6428		317	0	17-5-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	316,3356		316	0	17-5-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	315,8795		316	0	17-5-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	17-5-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	17-5-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	17-5-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	17-5-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	17-5-2019
F	MB6	Swedish Match - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,5853		464	0	17-5-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,5736		464	0	17-5-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,5520		464	0	17-5-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,5146		464	0	17-5-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	463,5064		464	0	17-5-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	17-5-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	17-5-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	17-5-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	17-5-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	17-5-2019

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	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6381		6	0	17-5-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6366		6	0	17-5-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6332		6	0	17-5-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6283		6	0	17-5-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6243		6	0	17-5-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	17-5-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	17-5-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	17-5-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	17-5-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	17-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,7400		264	0	17-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,9300		264	0	17-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,6600		257	0	17-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,3100		257	0	17-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,9900		258	0	17-5-2019
F	MH6	Mowi - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	202,2701		202	0	17-5-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	202,5088		203	0	17-5-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	200,3051		200	0	17-5-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	198,2826		198	0	17-5-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	196,3574		196	0	17-5-2019
F	MJ8	Mediabanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	43	17-5-2019
F	MJ8	Mediabanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	17-5-2019
F	MJ8	Mediabanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	17-5-2019
F	MJ8	Mediabanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	17-5-2019
F	MJ8	Mediabanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	17-5-2019
F	MK6	Merck KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5893		92	0	17-5-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5647		92	0	17-5-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5094		92	0	17-5-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4296		91	0	17-5-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3653		91	0	17-5-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	17-5-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	17-5-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	17-5-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	17-5-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	17-5-2019
F	MP6	Mapfre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5921		3	0	17-5-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5914		3	0	17-5-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5898		3	0	17-5-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5176		3	0	17-5-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5158		3	0	17-5-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	17-5-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	17-5-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	17-5-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	17-5-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	17-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,9400		261	0	17-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,1200		261	0	17-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,5700		262	0	17-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	255,4200		255	0	17-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,0900		256	0	17-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	218,9265		219	0	17-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	218,8677		219	0	17-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	218,7356		219	0	17-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	218,5448		219	0	17-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	218,3912		218	0	17-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	6	17-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	3	17-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	17-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	17-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	MRQ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0000	119		0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	10	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0000	99	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0000	79	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000	69	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0000	59	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	628	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0000	54	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0000	49	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	82	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300	44	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1000	39	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	39	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500	34	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200	29	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	20	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,176100	18	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6660	1	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	25	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	20	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	1	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	0	17-5-2019
O	MRQ	Muen															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100	31	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900	41	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1000	81	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	17-5-2019
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	17-5-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	17-5-2019</



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	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600		23	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3600		61	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0000		119	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1500		99	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	10	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5700		80	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	16 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8100		70	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	10 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0900		60	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	10 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3800		50	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3700		45	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400		41	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	11 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1900		36	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	55 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	3,8300		4	25	25 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	4,8400	5,3000	4,8400	6	5,3000	4,8200		5	137	141 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,0600		6	7	7 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	13 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,5400		8	5	5 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	22 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	10 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	15 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3100		42	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7400		62	0	0 17-5-2019
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 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6500		82	0	25 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7200		51	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000		42	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800		33	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900		25	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0 17-5-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4300	99	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9200	61	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4300	52	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000	45	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900	37	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900	31	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100	25	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800	30	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1300	49	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5500	57	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	17-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8200	100	0	0	17-5-2019
F	MS6	Metso OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2795	31	0	0	17-5-2019
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2711	31	0	0	17-5-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2522	31	0	0	17-5-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6253	31	0	0	17-5-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6038	31	0	0	17-5-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	17-5-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	17-5-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	17-5-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	17-5-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400			10	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,6000	C	EUR	0,1800	0,2300	0,0400	54	0,0600			344	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,6000	P	EUR	0,0700	0,1500	0,0300	28	0,0300			479	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,8000	C	EUR	0,1800	0,1800	0,0100	49	0,0100			951	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	14,8000	P	EUR	0,1300	0,2700	0,1000	15	0,1300			264	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	C	EUR	0,1200	0,1200	0,0500	16	0,0500			212	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	P	EUR	0,2400	0,5000	0,2100	18	0,3700			70	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,2000	C	EUR	0,0400	0,0400	0,0100	4	0,0100			6	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,2000	P	EUR	0,3500	0,6300	0,3500	3	0,6300			122	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,4000	P	EUR	0,5900	0,8100	0,5900	2	0,8100			18	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,6000	P	EUR	0,8800	1,0300	0,8800	3	1,0300			122	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	9	0,0100			36	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	P	EUR	1,1600	1,4700	1,1000	15	1,3900			151	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,4000	P	EUR	1,8400	1,8400	1,7700	2	1,7700			6	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,6000	P	EUR	1,9500	1,9500	1,9500	1	1,9500			40	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	16,8000	P	EUR	2,2000	2,2000	2,2000	1	2,2000			1	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	P	EUR	2,1400	2,4800	2,1400	34	2,3000			385	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT	Arcelor Mittal	17-5-2019	17,4000	P	EUR	2,6400	2,8600	2,6400	2	2,8600			27	0	17-5-2019
O	MT															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT	Arcelor Mittal	17-5-2019	17,8000	P	EUR	3,2500	3,2500	3,2500	1	3,2500			1	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,0000	P	EUR	3,1500	3,4800	3,1500	26	3,2800			69	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,2000	P	EUR	3,5100	3,6800	3,5100	5	3,5500			85	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,5000	P	EUR	3,7100	3,9900	3,7000	18	3,7900			323	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	18,8000	P	EUR	4,2700	4,2700	4,2700	1	4,2700			2	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,0000	P	EUR	4,1300	4,5000	4,1300	43	4,3500			741	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	19,5000	P	EUR	4,6400	4,9000	4,6400	14	4,8800			206	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	20,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	20,0000	P	EUR	5,2300	5,5000	5,2000	30	5,4000			487	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	20,5000	P	EUR	5,8100	6,0000	5,8100	7	5,8500			24	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	21,0000	P	EUR	6,1500	6,5000	6,1500	15	6,4700			175	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	21,5000	P	EUR	6,7000	7,0000	6,7000	5	7,0000			100	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	22,0000	P	EUR	7,1000	7,5000	7,1000	13	7,4000			173	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	23,0000	P	EUR	8,2500	8,5000	8,2500	8	8,2700			22	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	24,0000	P	EUR	9,2500	9,4700	9,1500	7	9,4700			90	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT	Arcelor Mittal	17-5-2019	25,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000			3	0	17-5-2019	
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	17-5-2019	
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	7	29	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0800	0,1000	0,0800	4	0,1000	0,0900		0	18	511	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	13,0000	C	EUR	1,9400	1,9700	1,7600	7	1,7600	1,8200		2	26	108	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	13,0000	P	EUR	0,1800	0,2200	0,1800	20	0,1900	0,2000		0	210	4575	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	1,2800	1,2800	0,9800	27	1,1000	1,0700		1	280	1396	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,3500	0,5000	0,3500	37	0,4200	0,4400		0	113	2013	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,5000	C	EUR	0,8600	0,8900	0,7100	16	0,8000	0,7600		1	51	197	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,5000	P	EUR	0,5400	0,7000	0,5400	30	0,6300	0,6500		1	257	709	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	C	EUR	0,6500	0,6500	0,4800	51	0,5200	0,5200		1	432	1401	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	P	EUR	0,7200	0,9600	0,7200	29	0,8900	0,9000		1	346	4503	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,5000	C	EUR	0,4500	0,4500	0,3200	59	0,3500	0,3400		0	1753	2061	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,5000	P	EUR	0,9500	1,3100	0,9500	11	1,1600	1,2200		1	27	281	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,2800	0,2800	0,2000	37	0,2200	0,2100		0	150	2086	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	1,4500	1,6800	1,4500	17	1,5300	1,6000		2	141	6727	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,5000	C	EUR	0,1800	0,1800	0,1300	24	0,1400	0,1300		0	401	775	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,5000	P	EUR	1,8800	2,0300	1,8800	4	1,9400	2,0100		2	66	222	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,1100	0,1100	0,0700	24	0,0700	0,0800		0	79	1510	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	2,0400	2,5600	2,0400	17	2,4400	2,4600		2	168	1324	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	0,0600	0,0600	0,0400	8	0,0500	0,0400		0	65	797	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	2,8000	3,0200	2,7000	6	2,9000	2,9300		3	85	1232	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,0400	0,0400	0,0400	6	0,0400	0,0200		0	240	2154	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	3,1500	3,5000	3,1500	16	3,3400	3,4100		3	47	6950	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5167	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	3,7900	3,9800	3,7200	6	3,9800	3,9000		4	23	848	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	5803	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	4,1500	4,3600	4,1500	13	4,3600	4,4000		4	304	5306	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	665	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	4,8200	4,9800	4,8000	13	4,8500	4,8900		5	289	821	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100		0	12	5024	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	4,9500	5,5000	4,9500	12	5,3700	5,3900		5	264	3619	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100		0	15	825	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	5,8200	5,8200	5,8200	1	5,8200	5,8900		6	1	707	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5985	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	6,2600	6,4700	6,2600	4	6,4700	6,3900		6	18	1807	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	33	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	13	9815	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	7,1500	7,4500	7,1500	4	7,4500	7,4000		7	27	3374	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32941	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	8,4000	8,4000	8,2700	2	8,2700</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6973	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	519	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1873	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	4724	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	876	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	15,4000	15	1	3994	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5516	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	895	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1557	17-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	574	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	2	2	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	C	EUR	2,7200	2,8600	2,7200	2	2,8600	2,8100	3	2	13	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	407	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	C	EUR	2,1100	2,1100	2,1100	1	2,1100	1,9800	2	31	208	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	P	EUR	0,3400	0,3800	0,3400	7	0,3800	0,3600	0	24	34	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	C	EUR	1,4300	1,4300	1,2400	15	1,3200	1,2800	1	58	185	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	P	EUR	0,6000	0,6900	0,6000	3	0,6900	0,6600	1	12	165	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	C	EUR	1,0800	1,0800	0,9400	8	1,0400	0,9900	1	22	81	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	P	EUR	0,6800	0,9200	0,6800	8	0,9200	0,8700	1	20	21	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	C	EUR	0,8000	0,8200	0,7000	11	0,7000	0,7400	1	137	309	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	P	EUR	1,1000	1,1800	1,0800	12	1,0800	1,1300	1	168	352	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	C	EUR	0,6000	0,6300	0,5400	7	0,5700	0,5500	1	29	47	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	P	EUR	1,3600	1,4600	1,3600	2	1,4600	1,4300	1	2	8	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,5500	0,5500	0,3800	10	0,4000	0,4000	0	125	530	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	1,7000	1,8300	1,7000	7	1,8300	1,7800	2	19	448	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	C	EUR	0,3400	0,3400	0,2700	6	0,2700	0,2800	0	20	162	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	P	EUR	2,1000	2,1500	2,0900	3	2,1500	2,1600	2	7	32	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	0,2400	0,2400	0,1800	16	0,1900	0,1900	0	165	424	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	2,6100	2,6800	2,6100	2	2,6800	2,5800	3	2	532	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	C	EUR	0,1700	0,1700	0,1300	3	0,1300	0,1400	0	16	206	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	P	EUR	2,9000	3,0300	2,9000	4	2,9600	3,0200	3	13	63	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	0,1000	0,1000	0,0900	5	0,1000	0,1000	0	23	472	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	3,3900	3,4800	3,3700	10	3,4800	3,4800	3	108	779	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	33	162	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	3,7800	3,8800	3,7800	2	3,8800	3,9500	4	15	71	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,0600	0,0600	0,0500	6	0,0500	0,0400	0	28	319	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	4,3600	4,3800	4,3600	2	4,3800	4,4300	4	6	76	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	156	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	39	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	8	277	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	5,2500	5,4000	5,2200	6	5,4000	5,4100	5	8	354	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	5,9000	5,9900	5,9000	2	5,9900	5,9100	6	17	124	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	73	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	3	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	15	775	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	7,2000	7,4900	7,1000	7	7,4900	7,4000	7	80	95	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,4000	8	2	7	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	17-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	5	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	2	7	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	3,2000	3,2000	3,0000	3	3,0000	3,0300	3	3	246	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,4000	0,4300	0,4000	3	0,4300	0,4200	0	4	272	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	1,7600	1,7900	1,5900	8	1,6100	1,6500	2	49	180	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,9800	1,0700	0,9600	18	1,0100	1,0300	1	613	2683	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	1,2700	1,2700	1,1000	13	1,1400	1,1300	1	41	413	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	1,4000	1,5700	1,4000	13	1,5600	1,5200	2	19	121	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,8400	0,8400	0,7200	13	0,7700	0,7500	1	52	1712	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	2,0500	2,2000	2,0500	13	2,0800	2,1400	2	38	941	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,6100	0,6100	0,4600	11	0,4600	0,4700	0	138	1212	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	2,7900	2,8900	2,7900	4	2,8200	2,8700	3	31	523	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,3800	0,3800	0,2800	15	0,3000	0,2900	0	119	1075	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	3,5500	3,6400	3,5500	4	3,6400	3,6900	4	8	1132	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,1900	0,2100	0,1800	5	0,1800	0,1900	0	62	1012	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	4,3500	4,6400	4,3500	12	4,5400	4,5800	5	117	660	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,1300	0,1300	0,1200	9	0,1200	0,1200	0	156	3593	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	5,3500	5,5900	5,3500	4	5,5000	5,5300	6	15	641	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	15	1345	17-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	6,2500									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	10,4400	10,5100	10,4400	2	10,5100	10,4500	10	4	356	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	10	121	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	339	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	53	127	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	267	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	142	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	114	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	78	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	466	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	15,4500	15	1	140	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	130	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	17-5-2019	
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	221	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	334	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	289	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	92	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	257	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	128	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	201	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	503	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	299	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	480	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,5800	0,5800	0,5700	2	0,5700	0,6100	1	2	513	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3100	3	4	170	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,6600	0,7000	0,6600	4	0,6700	0,7000	1	4	15	2179	17-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	2,2400	2,2400	2,0000	11	2,0500	2,0500	2	1	195	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,3300	1,4300	1,3300	20	1,3900	1,4000	1	88	1337	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,5500	1,6200	1,4800	21	1,5500	1,5200	2	497	766	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,9200	1,9600	1,8700	23	1,9000	1,9300	2	550	6875	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	1,2400	1,2400	1,0000	12	1,0000	1,0300	1	23	658	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	2,6300	2,7800	2,6300	6	2,7800	2,7200	3	16	10895	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	1,0500	1,0500	0,9300	8	1,0000	0,9600	1	40	2117	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	2,8400	2,9000	2,8200	5	2,8200	2,8700	3	7	2443	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,9500	0,9500	0,8000	21	0,8500	0,8200	1	114	437	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	3,1800	3,2500	3,1800	3	3,2500	3,2200	3	76	1554	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,6400	0,6500	0,5800	16	0,5800	0,5800	1	419	1576	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,8500	3,9500	3,8400	4	3,9500	3,9900	4	31	6575	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4800	0	2	1315	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,4800	4	3	2720	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,4500	0,4500	0,4300	3	0,4300	0,4100	0	20	1543	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	4,6100	4,9100	4,6100	11	4,8100	4,8200	5	123	1772	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,3500	0,3500	0,2900	35	0,3000	0,3000	0	246	3202	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	5,5000	5,7500	5,5000	12	5,6800	5,7000	6	65	5484	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,2400	0,2400	0,2100	4	0,2200	0,2100	0	17	12495	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	6,4200	6,4200	6,4200	1	6,4200	6,5500	7	10	651	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,1700	0,1700	0,1500	4	0,1500	0,1500	0	24	4316	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	2997	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,1200	0,1200	0,1000	5	0,1000	0,1000	0	13	2196	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	8,7000	8,8500	8,6400	6	8,8500	8,7800	9	17	1931	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0600	0	7	5916	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	10,4000	10,5100	10,3500	5	10,5000	10,5000	11	31	5214	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	5	1321	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	564	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2475	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	662	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	871	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	349	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1648	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	2673	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1423	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	426	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	134	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1364	17-5-2019	
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100	32	0	398	17-5-2019	

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	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	2,1000	2,1000	1,8400	2	1,8400	1,8000		2	32	61 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	2,2500	2,2600	2,2500	2	2,2600	2,2200		2	20	59 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,4200	1,4200	1,3700	5	1,3700	1,4100		1	24	137 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	2,7100	2,7100	2,7100	2	2,7100	2,8200		3	2	669 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	1,1500	1,1500	1,0500	2	1,0500	1,0700		1	2	164 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	3,3800	3,4500	3,3800	8	3,4500	3,5000		4	34	678 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,9900	0,9900	0,8100	7	0,8200	0,8200		1	126	298 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	4,1200	4,2300	4,1200	2	4,2300	4,2400		4	11	735 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	47 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	4,9900	4,9900	4,9900	2	4,9900	5,0400		5	2	925 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	498 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9000		6	899	5 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3400		0	6	258 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	478 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700		0	10	262 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	270 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,1800	0,1800	0,1600	4	0,1600	0,1600		0	30	793 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	9,4200	9,4200	9,4200	1	9,4200	9,5900		10	1	258 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	251 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	10 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	223 17-5-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	10 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	5	28 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,5500	2,5500	2,4300	3	2,5400	2,4800		2	29	139 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,9900	2,0500	1,9900	3	2,0400	2,0100		2	8	20 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	60 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,4800	2,5100	2,4800	2	2,5100	2,5500		3	13	233 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,7200	1,7200	1,6000	7	1,6000	1,5900		2	28	65 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	6641 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	1,0200	1,0200	0,9700	4	1,0000	0,9900		1	17	146 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	3187 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,6200	0,6200	0,6000	3	0,6000	0,5900		1	50	2778 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2000		6	2	3401 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400		0	2	2019 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,9800		8	5	497 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,2500	0,2500	0,2100	13	0,2100	0,2000		137	2053	17-5-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	319 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	350 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	411 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	277 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	139 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1181 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	158 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 17-5-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000		26	0	50 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	8,7500		9	1	1 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	6 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	64 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	4 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	100 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	1 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6000		1	2	8 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,8700		6	50	153 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	32 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		5	0	6 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	2	148 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	76 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1107 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	4,0900	4,1100	3,8700	12	3,8900	3,9400		4	149	223 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5000		2	4	5871 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8500		3	2	81 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,3000	2,4500	2,3000	7	2,4200	2,3900		2	33	281 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,3800	2,4800	2,3500	9	2,4000	2,3700		2	38	99 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	673 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	2,1000	2,1000	1,9500	7	1,9500	1,9700		2	47	134 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	4219 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	1,4000	1,4000	1,3400	2	1,3400	1,3500		1	7	487 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	4,8700	5,0100	4,8700	2	5,0100	4,9900		5	11	851 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2000		1	1	4402 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,43				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	217 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,3900	0,4000	0,3500	6	0,3500	0,3300		0	117	1382 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	11,0300		11	1	836 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	1	381 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	327 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	13	1403 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	33 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	2096 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	293 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1300		0	11	699 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	148 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	336 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	162 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1236 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0	1225 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	415 17-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	30,6000	30,6000	30,5500	2	30,5500	30,7800		31	2	333 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		0	0	55 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,2700	1,3100	1,2600	6	1,3100	1,3000		1	7	64 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	3,4900	3,6000	3,3900	3	3,3900	3,3500		3	32	63 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1300		3	5	14 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	3,1000	3,1000	2,9300	4	2,9300	2,9400		3	22	635 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,6500	3,8000	3,6500	3	3,8000	3,7300		4	15	573 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5500		3	50	175 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	4,2800	4,3900	4,2800	3	4,3900	4,3600		4	3	583 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	2,0000	2,0000	1,9200	5	1,9200	1,9300		2	23	256 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7800		6	1	2197 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,4600	1,5500	1,4600	2	1,5500	1,4500		1	3	290 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	240 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	5	274 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	110 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700		1	2	737 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	654 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2226 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	1688 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7000		1	2	517 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,6300		12	148	148 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	571 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	72 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	447 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	97 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	288 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	113 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,4200	0,4200	0,3700	6	0,4000	0,3500		0	36	827 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	1619 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	280 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	262 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	471 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	31,1500	31,1500	31,1500	1	31,1500	31,1300		31	55	173 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	306 17-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100		36	0	102 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	5,8500	5,8500	5,8000	4	5,8000	5,8200		6	20	178 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,6600	1,7100	1,6600	7	1,7100	1,7200		2	13	10157 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	567 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3400		4	1	771 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	11 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	2,4000	2,4100	2,3700	4	2,3700	2,3700		2	5	146 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4000		6	12	218 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,8300	1,8300	1,8300	2	1,8300	1,8600		2	13	756 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9500		8	7	2898 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4700		1	3	441 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	251 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	1,2200	1,2200	1,1500	2	1,1500	1,1700		1	6	392 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	349 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300		1	2	947 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	363 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	336 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	429 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6000		1	1	778 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	368 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2300		0	20	2083 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	1881 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	245 17-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900		36	0	406 17-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	6,5000	6,5000	6,0000	12	6,1000	6,1200		6	54	375 17-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,0200	2,0800	2,0200	15	2,0500	2,0600		2	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	MT	Arcelor Mittal	15-12-2023	22,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	31	17-5-2019
O	MT	Arcelor Mittal	15-12-2023	22,000 P	P	EUR	9,9500	9,9500	9,9500	2	9,9500	10,1800	10	10	15	17-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,000 C	C	EUR	1,3600	1,3600	1,3200	2	1,3200	1,3200	1	4	599	17-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,000 P	P	EUR	12,7000	12,7500	12,7000	2	12,7500	12,6900	13	2	57	17-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,000 C	C	EUR	0,8800	0,8800	0,8500	3	0,8500	0,8500	1	15	586	17-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	66	17-5-2019
F	MT6	ArcelorMittal - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6171	15	0	0	17-5-2019
F	MT6	ArcelorMittal - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6132	15	0	0	17-5-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6043	15	0	0	17-5-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5916	15	0	0	17-5-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5814	15	0	0	17-5-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788	0	0	0	17-5-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,5000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000			0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	13	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	10	17-5-2019
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	2	17-5-2019
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	17-5-2019	
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	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	17-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	17-5-2019
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	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	17-5-2019
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	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0	17-5-2019
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	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0	17-5-2019
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	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0	17-5-2019
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	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0	17-5-2019
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	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	17-5-2019
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	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0	17-5-2019
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	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	2	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	3	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	4	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	8	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	200	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	2	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	20	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	26	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	5	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	4	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	101	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6165	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	81	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	22037	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	11	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	557	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	1106	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6716	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	77	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	1561	17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	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	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	869 17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5345 17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	1697 17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1746 17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	1296 17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 17-5-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	832 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	8 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	25 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1515 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	1 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	216 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	79 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	557 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	65 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	544 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	515 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	353 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	130 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	105 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	633 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	206 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2093 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1140 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	755 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	33 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1105 17-5-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	282 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	51 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	240 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	79 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2165 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	11 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	439 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	751 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	26754 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	241 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	135 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1874 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	9101 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	20 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	325 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0500		2	25	2716 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4000		1	6514	17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	196 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	824 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	988 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1127 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	150 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	1510 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	382 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	789 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	1	7729 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	2227 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2691 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	1234 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6207 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	1948 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1024 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	225 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	896 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	250 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5437 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	720 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 17-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	1289 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	17 17-5-2019
O	MTX	ArcelorMittal - OLD	18-1													

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	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	77 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	575 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	71 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	567 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	392 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	116 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	164 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	1910 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	919 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	25 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	164 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1846 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1396 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1476 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	727 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	104 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	317 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1723 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	819 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	589 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	1100 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1612 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	1284 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	944 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	219 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1476 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	309 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1737 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	134 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486 17-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800		31	0	373 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	2,9400		3	1	529 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	1035 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	358 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	444 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	688 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	495 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1524 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	442 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	2	164 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	312 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	10	650 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	148 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1002 17-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300		31	0	954 17-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,0308		206	0	0 17-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,9755		206	0	0 17-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,8511		206	0	0 17-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,6716		206	0	0 17-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,5271		206	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7978,1820		7978	0	0 17-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7975,6048		7976	0	0 17-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7971,6361		7972	0	0 17-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7966,5184		7967	0	0 17-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7964,0605		7964	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
F	NA6	Novartis - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,0507		84	0	0 17-5-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,0142		84	0	0 17-5-2019



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	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1159	72	0	0	17-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1125	72	0	0	17-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1067	72	0	0	17-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1054	72	0	0	17-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	17-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	548	17-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	17-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	17-5-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	17-5-2019
F	NG6	National Grid - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	787,5500	788	0	0	17-5-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	788,1200	788	0	0	17-5-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	789,4500	789	0	0	17-5-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	774,8600	775	0	0	17-5-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	776,9000	777	0	0	17-5-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	17-5-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	17-5-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	17-5-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	17-5-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	17-5-2019
F	NH6	Norsk Hydro - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,6449	34	0	0	17-5-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,6846	34	0	0	17-5-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,8042	34	0	0	17-5-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,9549	34	0	0	17-5-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,1289	34	0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,2000	0,2000	0,2000	-	0,2000			5	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,2000	C	EUR	0,0100	0,0100	0,0100	-	0,0100			2	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,2000	P	EUR	0,1000	0,1000	0,1000	-	0,1000			30	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,2400	0,2400	0,2400	-	0,2400			1	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,6000	P	EUR	0,4000	0,4600	0,4000	-	0,4600			34	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,6000	0,6500	0,6000	-	0,6500			30	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,8000	0,8500	0,8000	-	0,8500			24	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	17-5-2019
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	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	20	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,1200	0,1200	0,1200	-	0,1200	0,1000	0	3	70	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	C	EUR	0,1400	0,1400	0,1400	-	0,1400	0,1300	0	2	2	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	P	EUR	0,1800	0,1800	0,1800	-	0,1800	0,1600	0	10	702	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,1100	0,1100	0,1100	-	0,1100	0,0800	0	2	5	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	168	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	27	17-5-2019
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	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	13	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	16	17-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	17-5-2019
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	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	17-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	17-5-2019	
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	17-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	17-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	215	17-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	17-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	100	17-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	225	17-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,1600	0,1800	0,1600	5	0,1800	0,1700		0	66	137	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	112	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	P	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2600		0	13	131	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1	1	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,3500	0,3500	0,3400	3	0,3400	0,3700		0	24	133	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	11	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	56	17-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	4	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0300		0	75	77	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	6	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	17-5-2019	
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	17-5-2019
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	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	17-5-2019
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	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	17-5-2019
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	17-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	17-5-2019
F	NK6	Sandvik - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,5949		163	0	0	17-5-2019
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,5907		163	0	0	17-5-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,5832		163	0	0	17-5-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,5700		163	0	0	17-5-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,5672		163	0	0	17-5-2019
F	NL6	Nestle - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,9813		100	0	0	17-5-2019
F	NL6	Nestle - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,9380		100	0	0	17-5-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,8643		100	0	0	17-5-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,7674		100	0	0	17-5-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,6235		100	0	0	17-5-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	17-5-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	17-5-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	17-5-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	17-5-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,9500	1,0300	0,9500	3	1,0300			6	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	37,0000	C	EUR	0,1000	0,1700	0,0600	8	0,1000			28	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	37,0000	P	EUR	0,1900	0,2000	0,0500	18	0,0700			104	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	1,2000	1,2000	1,0600	4	1,0600			57	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	39,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			30	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	39,0000	P	EUR	2,0900	2,0900	2,0100	3	2,0100			7	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	42,0000	P	EUR	5,1500	5,1700	5,1500	2	5,1700			20	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	25	17-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	17-5-2019	
O	NN	NN Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	13	17-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	17-5-2019	
O	NN	NN Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	1	17-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	17-5-2019	
O	NN	NN Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	35	17-5-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	804	17-5-2019	
O	NN	NN Group NV - St															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	36,0000	P	EUR	0,9800	0,9900	0,9200	6	0,9900	0,9300		1	20	1260 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	C	EUR	0,5000	0,5700	0,4600	7	0,5200	0,4700		0	61	337 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	P	EUR	1,6400	1,6400	1,5600	4	1,5600	1,5600		2	48	910 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,1600	0,1900	0,1600	4	0,1700	0,1600		0	16	1731 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	2,5000	2,5000	2,3500	2	2,3500	2,4000		2	11	1607 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	4	397 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	P	EUR	3,2300	3,2900	3,2200	10	3,2700	3,3300		3	40	210 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	10	709 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	222 17-5-2019
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 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	6,3300	6,3900	6,3300	2	6,3900	6,3000		6	20	87 17-5-2019
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 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		0	0	85 17-5-2019
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 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	57 17-5-2019
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 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 17-5-2019
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 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	7 17-5-2019
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 17-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	40 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	4	4 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	98 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	7 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	P	EUR	0,4900	0,5400	0,4700	4	0,5000	0,4700		0	38	117 17-5-2019
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	20 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	35,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7500		1	5	26 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	C	EUR	1,2300	1,2300	1,2300	2	1,2300	1,1900		1	30	87 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1900		1	1	107 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	C	EUR	0,6000	0,6200	0,5900	7	0,5900	0,6000		1	72	87 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	1,8200	1,8200	1,7500	5	1,8100	1,7900		2	23	108 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,2800	0,3200	0,2800	4	0,2900	0,2700		0	21	84 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	2,5200	2,5200	2,5100	2	2,5100	2,5500		3	6	43 17-5-2019
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	51 17-5-2019
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	11	11 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	50 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	61 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	70 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500		0	7	66 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	46 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	171 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	102 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5300		1	9	121 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9800		3	3	152 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	1,1000	1,1300	1,0400	5	1,0400	1,0700		1	11	302 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	1,4500	1,4500	1,2400	15	1,3600	1,3200		1	115	439 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	433 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,5000	0,5100	0,4600	9	0,5000	0,4700		0	34	442 17-5-2019
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	235 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	245 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	134 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	846 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	157 17-5-2019
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 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	57 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	85 17-5-2019
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 17-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	20 17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	135 17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25 17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	30 17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	44 17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	71 17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	313 17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	14 17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	232 17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	204 17-5-2019
O	NN	NN														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	20	17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	2	17-5-2019
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	38	17-5-2019	
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	114	17-5-2019
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	17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	17-5-2019
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	17-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	30	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	1	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	1	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	8	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	22	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	95	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	76	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,9400	1,9400	1,9400	2	1,9400	1,9100	2	3	246	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	87	17-5-2019
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	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	54	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	49	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100	1	1	480	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6900	6	1	48	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	38	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	120	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	22	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	17-5-2019
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	17-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	17-5-2019
F	NN6	NN Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8278	36	0	0	17-5-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8182	36	0	0	17-5-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0368	35	0	0	17-5-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0063	35	0	0	17-5-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9817	35	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	NO6	Nokia OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3925	4	0	0	17-5-2019
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3913	4	0	0	17-5-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3387	4	0	0	17-5-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2850	4	0	0	17-5-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2320	4	0	0	17-5-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	17-5-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9713	26	0	0	17-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9643	26	0	0	17-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9486	26	0	0	17-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9260	26	0	0	17-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9078	26	0	0	17-5-2019
F	NS6	Neste Oyj - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8193	32	0	0	17-5-2019
F	NS6	Neste Oyj - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,8108	32	0	0	17-5-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7916	32	0	0	17-5-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3841	31	0	0	17-5-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3621	31	0	0	17-5-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	17-5-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	17-5-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	17-5-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	17-5-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	35,0000	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	NSI	NSI NV Std Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NSI	NSI NV Std Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0	17-5-2019
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	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0	17-5-2019
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	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0	17-5-2019
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	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0	17-5-2019
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	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	16	0	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	77	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	12	0	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	25	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	25	0	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	37,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300		0	8	89	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,11		0	0	11	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	92	0	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	56	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		0	0	21	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	35	17-5-2019
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	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0	17-5-2019
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	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0	17-5-2019
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	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0	17-5-2019
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	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0	17-5-2019
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	17-5-2019
O	NSI	NSI NV Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	11	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	8	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	10	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	55	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	30	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	29	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	38,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3100		0	4	71	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	21	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	70	17-5-2019
O	NSI	NSI NV Std Option	20-9-2019	40,0000	P	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	NT6	Infineon Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9680		18	0	17-5-2019	
F	NT6	Infineon Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9631		18	0	17-5-2019	
F	NT6	Infineon Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9523		18	0	17-5-2019	
F	NT6	Infineon Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9366		18	0	17-5-2019	
F	NT6	Infineon Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6441		18	0	17-5-2019	
F	NV6	Novozymes B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	322,8455		323	0	17-5-2019	
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	322,7412		323	0	17-5-2019	
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	322,5806		323	0	17-5-2019	
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	322,3735		322	0	17-5-2019	
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,7750		317	0	17-5-2019	
F	OC6	OCI NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2010		24	0	17-5-2019	
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1794		24	0	17-5-2019	
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1341		24	0	17-5-2019	
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0793		24	0	17-5-2019	
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0406		24	0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500				1	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	C	EUR	1,6800	1,6800	1,6600	2	1,6600				2	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000				1	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	C	EUR	0,4000	0,6500	0,4000	3	0,6500				12	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500				10	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	C	EUR	0,2000	0,2900	0,0600	10	0,0600				171	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500				10	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	P	EUR	0,6000	0,6000	0,4700	2	0,4700				11	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	P	EUR	1,2000	1,2000	0,8000	7	0,8000				106	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500				2	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000				1	0	17-5-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	2	17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0	17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	20	17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34	17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	25	17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	188	17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	10	17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	527	17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	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	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	79 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	441 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	284 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3300		0	2	82 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	112 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	170 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	1,9600		2	1	67 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7600		1	3	184 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 17-5-2019
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 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3500		1	5	254 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,1500		1	20	63 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,1100		1	12	19 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4100		1	2	14 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	5	233 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	1,7500	1,8000	1,7500	2	1,8000	1,7000		2	103	140 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7500		1	8	8 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0500		2	2	2 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6100		1	16	81 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	18 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100		1	2	89 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,4000	0,4000	0,4000	5	0,4000	0,4400		0	6	277 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	5 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	467 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	33 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	17 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	5 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	117 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	38 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	23 17-5-2019
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 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	0 17-5-2019
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 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	0 17-5-2019
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 17-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	10 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7200		1	2	2 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	53 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6100		2	1	60 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	8 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	1,1400	1,1400	1,1000	2	1,1000	1,1500		1	25	25 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700		2	1	32 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	45 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	42 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	4 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2800		0	1	9 17-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	30 17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	2 17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 17-5-2019
O	OCI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	73	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	76	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	147	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	505	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	70	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	58	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	63	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	209	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	73	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	122	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	80	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	279	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	75	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	170	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	18	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500	1	1	238	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	21	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	2	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8600	1	2	108	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	5	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	10	31	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	54	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	24	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	0	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	59	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	16	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	140	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	131	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	34	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	554	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2500	3	10	38	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	42	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	2,6500	2,6500	2,6500	2	2,6500	2,7300	3	4	139	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6400	3	5	38	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2900	2	1	52	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	82	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	92	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	10	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5800	2	1	800	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	500	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	102	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	2	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9300	1	10	1563	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	2	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	9	17-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	4	17-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1376	1	0	0	17-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1173	1	0	0	17-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1166	1	0	0	17-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1157	1	0	0	17-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1149	1	0	0	17-5-2019
F	OI6	Equinor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,2460	184	0	0	17-5-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,4634	184	0	0	17-5-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,8346	183	0	0	17-5-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,5166	182	0	0	17-5-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,3152	180	0	0	17-5-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	17-5-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	17-5-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	17-5-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	17-5-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	17-5-2019
F	OK6	Orkla - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,0402	75	0	0	17-5-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,1288	75	0	0	17-5-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,3954	75	0	0	17-5-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,7315	76	0	0	17-5-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,1197	76	0	0	17-5-2019
F	OM6	OMV AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2354	43			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,8842	129	0	0	17-5-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,7718	129	0	0	17-5-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,6813	129	0	0	17-5-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	17-5-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	17-5-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	17-5-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	17-5-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	17-5-2019
F	OO6	Sonova Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,8788	204	0	0	17-5-2019
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,7905	204	0	0	17-5-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,6404	204	0	0	17-5-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,4430	203	0	0	17-5-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,1496	203	0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	C	EUR	0,1000	0,1000	0,1000	1	0,1000			29	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	P	EUR	0,0200	0,0300	0,0200	3	0,0200			3	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	P	EUR	0,1200	0,1200	0,1200	3	0,1200			6	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	P	EUR	0,2200	0,2200	0,2100	3	0,2200			4	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	233	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1423	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	126	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	10	10	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	29	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	339	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3896	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	53	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	10	330	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	19-7-2019	1,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	2	20	17-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	17-5-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	3	13	17-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	13	17-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	303	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2064	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	477	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	2280	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1876	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,2800	0,2800	0,2700	4	0,2800	0,3000	0	14	3881	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	10	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	110	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	362	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1747	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	750	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2642	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3400	0	5	4998	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	11	882	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	33	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	70	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	100	17-5-2019
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	17-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	OU6	Outotec OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6188	4	0	0	17-5-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6178	4	0	0	17-5-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6156	4	0	0	17-5-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6125	4	0	0	17-5-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5599	4	0	0	17-5-2019
F	OV6	Novo Nordisk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,1501	313	0	0	17-5-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,0490	313	0	0	17-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,8943	310	0	0	17-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,6957	310	0	0	17-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,3007	304	0	0	17-5-2019
F	OV6	Assa Abloy B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	OV6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,2938	196	0	0	17-5-2019
F	OV6	Assa Abloy B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,2888	196	0	0	17-5-2019
F	OV6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,2797	196	0	0	17-5-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,2638	196	0	0	17-5-2019
F	OV6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,2604	196	0	0	17-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5800	60	0	0	17-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,3545	57	0	0	17-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,3198	57	0	0	17-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - 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	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	275,6940	276	0	0	17-5-2019
F	PD6	Prudential - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1666,4900	1666	0	0	17-5-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1667,7000	1668	0	0	17-5-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1654,0000	1654	0	0	17-5-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1658,1700	1658	0	0	17-5-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1662,5200	1663	0	0	17-5-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	17-5-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	17-5-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	17-5-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	17-5-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	17-5-2019
F	PF6	Petrofac - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	419,1700	419	0	0	17-5-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	419,4800	419	0	0	17-5-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,3900	410	0	0	17-5-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,4200	411	0	0	17-5-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	412,5000	413	0	0	17-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	36,5463	36,5463	36,5463	1	36,5463			20	0	17-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4228	36	0	0	17-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4130	36	0	0	17-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3910	36	0	0	17-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3593	36	0	0	17-5-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3337	36	0	0	17-5-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	17-5-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	17-5-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	17-5-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	17-5-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	17-5-2019
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	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	17-5-2019
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	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	17-5-2019
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	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	17-5-2019
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	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	17-5-2019
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	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	17-5-2019
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	17-5-2019
O	PH9															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0	17-5-2019
O	PH5	Philips NV Koninklijke - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	17-5-2019
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	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	17-5-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,6000	C	EUR	0,1700	0,1700	0,1700	-	1	0,1700	80	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,7000	C	EUR	0,0800	0,0800	0,0700	-	8	0,0800	173	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,8000	P	EUR	0,0300	0,0300	0,0200	-	3	0,0200	142	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	0,9000	P	EUR	0,1200	0,1200	0,1200	-	1	0,1200	50	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-2019
O	PHA	Pharming Group - Stdnd Option	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	17-5-20

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	PHA	Pharming Group - Stnd Option	21-6-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	801 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	5	81 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	1301 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	213 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	799 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	136 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300		0	8	248 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	12 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	190 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	400 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,7000	C	EUR	0,1400	0,1400	0,1200	5	0,1200	0,1200		0	130	2325 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	61 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	20	736 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,8000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0800		0	100	202 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,9000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0400		0	105	730 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	0,9000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	50	205 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	371 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	150	160 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PHA	Pharming Group - Stnd Option	19-7-2019	1,4000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	10	310 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500				1	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	C	EUR	4,1600	4,1600	4,1600	1	4,1600				1	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000				2	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300				1	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500				59	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,5000	P	EUR	0,0200	0,0200	0,0200	6	0,0200				368	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	C	EUR	0,6900	0,6900	0,4600	4	0,4600				8	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	P	EUR	0,0500	0,0800	0,0400	10	0,0700				257	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,5000	C	EUR	0,1600	0,3000	0,0300	13	0,0300				274	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,5000	P	EUR	0,1700	0,3000	0,0600	9	0,0600				72	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	C	EUR	0,0500	0,0500	0,0100	7	0,0100				45	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	P	EUR	0,3600	0,8200	0,3600	18	0,5500				248	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	P	EUR	1,3000	1,8400	1,3000	6	1,5600				104	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,5000	P	EUR	1,8800	1,8800	1,8800	1	1,8800				50	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800				50	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
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	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	11	480	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	17-5-2019
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	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	260	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	42	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,0400	0,0600	0,0400	3	0,0600	0,0500	0	29	5127	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	38	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	387	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	4,3800	4,4700	4,3800	2	4,4700	4,5300	5	25	66	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	0,0900	0,1100	0,0900	4	0,1100	0,1000	0	30	2786	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	C	EUR	3,4400	3,5200	3,4400	2	3,5200	3,5800	4	36	73	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	P	EUR	0,1300	0,1700	0,1300	11	0,1500	0,1400	0	178	781	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	2,4600	2,6700	2,4600	2	2,6700	2,6600	3	6	79	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,2100	0,2800	0,2000	25	0,2200	0,2300	0	534	3444	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	1,9800	2,0000	1,6500	4	1,6500	1,8100	2	42	191	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,3500	0,4800	0,3400	40	0,3700	0,3800	0	397	8668	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	1,2300	1,2600	0,9500	9	0,9500	1,1000	1	112	4589	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,5800	0,8300	0,5800	18	0,7300	0,6800	1	178	1667	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,7000	0,7000	0,5000	29	0,6000	0,5800	1	120	6351	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	1,0500	1,2500	1,0000	22	1,1400	1,1600	1	486	1061	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,3400	0,3400	0,2400	15	0,2700	0,2700	0	172	1858	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	1,6700	2,0500	1,6700	10	1,8200	1,8400	2	162	1460	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100	0	28	381	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,6900	3	1	11	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6197	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	336	17-5-2019
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	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	334	17-5-2019
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	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	386	17-5-2019
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	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	632	17-5-2019
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	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	406	17-5-2019
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	17-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	492	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	42	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6200	5	23	23	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000	0	11	458	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	P	EUR	0,4700	0,4900	0,4700	4	0,4900	0,4200	0	30	445	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	2,2000	2,2000	1,8600	2	1,8600	2,0400	2	103	153	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	P	EUR	0,6200	0,7000	0,6000	8	0,6700	0,6400	1	205	334	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	C	EUR	1,5100	1,5100	1,5000	2	1,5000	1,3800	1	47	2705	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	0,9200	1,1200	0,9200	10	1,1200	0,9700	1	103	469	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	C	EUR	1,0100	1,0100	0,7900	8	0,7900	0,8600	1	128	333	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	P	EUR	1,3900	1,3900	1,3500	3	1,3500	1,4500	1	74	388	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	0,5900	0,5900	0,4600	8	0,4600	0,4900	0	121	577	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	1,9800	2,1800	1,9800	3	2,1800	2,0900	2	39	254	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600	0	55	138	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,1600	0,1600	0,1400	3	0,1400	0,1400	0	77	274	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	194	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	19	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	20	17-5-2019
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	17-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	99	17-5-2019
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	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	52	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	17-5-2019
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	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	151	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	21	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	467	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	23	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	613	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	20	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	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	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	1,9100	1,9600	1,8300	14	1,9600	1,9500		2	57	2974 17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	1,5100	1,7200	1,5100	9	1,5800	1,5900		2	66	865 17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	1,1300	1,1300	0,9800	7	1,0400	1,0300		1	40	1548 17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	2,5000	2,7700	2,5000	11	2,6600	2,6600		3	341	921 17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,4500	0,4700	0,4500	4	0,4700	0,4800		0	55	1198 17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	178 17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	205	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	86 17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	159	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	153 17-5-2019
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 17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		0	423	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	17-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	442 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	0 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	310	17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	13 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	743	17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	61 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1752	17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	2 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	6880	17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	3 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	8805	17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	24 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1899	17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	33 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1672 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	8,8000	8,8000	8,6500	2	8,6500	8,7700		9	40	182 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	2	2475 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	7,8400		8	20	21 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	183 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	120 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800		1	1	5052 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	256 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	290 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2700		5	1	2845 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	2	2778 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	595 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1601 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2156 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	1,3600	1,3600	1,3600	3	1,3600	1,4200		1	70	2919 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	7105 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7700		2	1	4866 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	2,6900	2,6900	2,4000	7	2,5200	2,5300		3	13	2047 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	4	2637 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,6700	1,6700	1,5300	4	1,5500	1,5900		2	5	2581 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	512 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,0200	1,0200	0,8800	6	0,8900	0,9300		1	49	3379 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	523 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	464 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	8,8800		9	1	98 17-5-2019
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 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	14,0000	14,0000	13,7500	2	13,7500	13,7600		14	26	668 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	132 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	20 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	565 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1031 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	24 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	245 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		6	0	10 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	52 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	1207 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500		2	13	1208 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	510 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	161 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	172 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	3,6100	3,6100	3,6100	1	3,6100	3,7300		4	6	154 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	508 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	38 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	84 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	20 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 17-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	28 17-5-2019
O	PHI	Philips NV Koninklijke														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2600	1	4	250	17-5-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	3,8900	3,8900	3,8800	2	3,8800	3,8200	4	28	630	17-5-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	3,0500	3,0800	3,0500	2	3,0800	2,9800	3	13	378	17-5-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,6100	2	6	754	17-5-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	139	17-5-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	227	17-5-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	69	17-5-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	23	17-5-2019	
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	32	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700	26	0	1	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	2	17-5-2019	
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	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900	17	0	7	17-5-2019	
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	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	20	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	1	1275	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	12	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	991	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	10	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1999	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	10	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1138	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	417	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	558	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	7,6500	7,7500	7,3500	4	7,3500	7,6000	8	6	1338	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	2570	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	4,4100	4,4100	4,1500	8	4,2400	4,2900	4	48	2185	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	3,6700	3,7900	3,6700	3	3,7900	3,7000	4	1020	1770	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1300	2	2	1319	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	445	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9700	1	2	137	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	311	17-5-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	217	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	10	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	384	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	127	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	465	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	101	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	205	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	41	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	224	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	262	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2000	2	2	1973	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0000	8	1	684	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	2,7700	2,9000	2,7700	3	2,9000	2,8700	3	17	305	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	1211	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	2163	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	823	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	649	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	578	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,2800	8	2	200	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	12,0500	12,1500	12,0500	5	12,1500	12,1100	12	5	8	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300	1	5	239	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	131	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000	0	5	48	17-5-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	10	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	87	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400	1	5	480	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	43	0	43	17-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	193	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	81	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	290	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	405	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,8900	3,9300	3,8900	2	3,9300	3,8500	4	3	721	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4800	5	1	935	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	1402	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	97	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	72	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	3,6300	3,6300	3,6300	1	3,6300	3,5200	4	3	432	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	122	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	510	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	17,7500	17,7500	17,7500	1	17,7500	17,7300	18	1	148	17-5-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	6,0500	6,0500	5,8500	2	5,8500	5,9300	6	2	230	17-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	7,4500	7,5000	7,4500	2	7,5000	7,5000	8	13	154	17-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	44	17-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,1300	8	6	2161	17-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0400	4	1	296	17-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	49	17-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	153	17-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	18,9000	18,9500	18,9000	3	18,9500	18,9300	19	3	67	17-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	20	17-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	20	17-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000			1	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	P	EUR	0,2500	0,3000	0,2200	7	0,2600			22	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000			1	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	P	EUR	1,2200	1,3200	1,2200	6	1,3000			52	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	356	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	1	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1067	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	10	187	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	4	543	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	1	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,1100	0,1100	0,1000	4	0,1000	0,1200	0	6	267	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	9	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,2200	0,2400	0,2100	4	0,2400	0,2400	0	8	324	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	8	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,3100	0,3100	0,3000	5	0,3000	0,3500	0	90	196	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	1,2500	1,2500	1,2000	2	1,2000	1,2300	1	7	11	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,4500	0,5000	0,4300	4	0,5000	0,5200	1	43	237	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	4	17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6800	1	1	35	17-5

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	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5700		2	35	280 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	0,1900	0,2300	0,1900	2	0,2300	0,2200		0	17	66 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	175 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400		0	2885	2954 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	126 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	45 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	75 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	176 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3100		3	1	253 17-5-2019
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 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 17-5-2019
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 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	167 17-5-2019
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 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 17-5-2019
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 17-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	391 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	125 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7200		1	21	36 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9300		1	1	1 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	27 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	52 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200		1	4	15 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	51 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	37 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	60 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,4000	0,4300	0,4000	2	0,4300	0,3900		0	5	42 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	35 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,2500	0,3000	0,2500	2	0,3000	0,2800		0	2	30 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	20 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 17-5-2019
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 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 17-5-2019
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 17-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	0 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 17-5-2019
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 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	87 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1037 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	2 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	272 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	20 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	5	607 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	319 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	1,1700	1,2600	1,1700	2	1,2600	1,2300		1	12	326 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	1	348 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7100		2	10	347 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700		1	2	252 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	253 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6800		1	2	109 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	215 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	155 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	96 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000		0	3	81 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4600		5	1	56 17-5-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	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	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	1 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	37 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	75 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	83 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	29 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	127 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000		2	2	42 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	1,8000	1,8500	1,7500	4	1,7500	1,8700		2	53	220 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	261 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	260 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	175 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0800		1	20	178 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	3,3000	3,3500	3,3000	2	3,3500	3,3900		3	4	53 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	306 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	83 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	125 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	86 17-5-2019
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 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 17-5-2019
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 17-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	0 17-5-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7259		2	0	0 17-5-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7255		2	0	0 17-5-2019
F	PM6	Banco BPM - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7250		2	0	0 17-5-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7244		2	0	0 17-5-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7229		2	0	0 17-5-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7217		2	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
F	PN6	Postnl NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7439		2	0	65000 17-5-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7434		2	0	0 17-5-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7024		2	0	0 17-5-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7009		2	0	0 17-5-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6997		2	0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300				10	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,7000	C	EUR	0,0400	0,0400	0,0300	8	0,0400				96	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	P	EUR	0,0700	0,0700	0,0700	5	0,0700				26	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,9000	P	EUR	0,1800	0,1800	0,1800	1	0,1800				10	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	P	EUR	0,2800	0,2800	0,2700	3	0,2800				18	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	P	EUR	0,4000	0,4000	0,4000	1	0,4000				2	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	P	EUR	0,5100	0,5100	0,4500	7	0,4500				198	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	P	EUR	0,6000	0,6000	0,5700	8	0,5700				389	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	P	EUR	0,7000	0,7000	0,6700	3	0,6900				106	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000				50	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	P	EUR	0,9000	0,9000	0,8500	8	0,9000				141	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000				501	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	1	1 17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,4000	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 Date
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,7000	C	EUR	0,0900	0,1100	0,0900	7	0,1100	0,1100	0	71	94	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,7000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	6	11	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600	0	37	391	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,1400	0,1500	0,1200	8	0,1200	0,1200	0	104	958	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,9000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	4	115	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,9000	P	EUR	0,2000	0,2000	0,1900	6	0,2000	0,1900	0	11	124	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,2900	0,2900	0,2800	2	0,2800	0,2700	0	45	2340	17-5-2019
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	1616	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	292	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	7	3385	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,5000	0,5100	0,5000	3	0,5100	0,4600	0	560	4423	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	613	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5600	1	3	346	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2525	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	3036	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1632	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1927	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600	1	30	5442	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1575	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6600	2	5	322	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	4654	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	2613	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	2049	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2507	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2500	3	15	898	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	3502	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	50	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000	0	15	147	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	15	17	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1400	0	24	129	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	4	78	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1400	0	20	127	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	20	906	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	52	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	3	466	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	33	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	44	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	153	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4700	0	2	65	17-5-2019
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	3	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	7	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6600	1	4	9	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,2800	0,3000	0,28							

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	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5300	1	4	4082	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3211	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7100	1	27	3012	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	5366	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100	1	50	2596	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9100	1	94	1671	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2086	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	2394	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1253	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	5492	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1122	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	2062	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	22	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,3200	0,3300	0,3200	3	0,3300	0,3400	0	202	2337	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,1400	0,1400	0,1300	4	0,1300	0,1300	0	111	2375	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,2500	0,2600	0,2500	7	0,2600	0,2800	0	135	4523	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,1600	0,1800	0,1600	23	0,1700	0,1700	0	1309	1776	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,1500	0,1700	0,1500	14	0,1700	0,1800	0	772	6562	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3000	0,3000	0,3000	9	0,3000	0,2800	0	980	1630	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,1100	0,1100	0,1000	10	0,1100	0,1200	0	1038	4646	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,4400	0,4500	0,4200	8	0,4300	0,4200	0	120	5025	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4430	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,6000	0,6000	0,5700	2	0,5700	0,5700	1	45	3467	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3156	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500	1	40	1799	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0500	0,0500	0,0400	6	0,0400	0,0400	0	319	8984	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	4884	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	12	1627	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	789	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1435	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1013	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	12758	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	12026	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,8500	1,8500	1,8500	4	1,8500	1,8100	2	11	5083	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000	2	15	4118	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1889	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	2277	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	4,3000	4,3000	4,3000	2	4,3000	4,3100	4	50	11439	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	17-5-2019
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	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	598	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	261	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,2800	0,3100	0,2800	4	0,3100	0,3100	0	110	335	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,2100	0,2100	0,2100	4	0,2100	0,2200	0	130	2270	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200	0	30	552	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	8	728	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	275	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	3	1344	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100	1	1	821	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1149	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	136	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600	0	2	566	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	55	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	40	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	345	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	219	17-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	945	17-5-2019
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	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1600	0,1800	0,1600	2	0,1800	0,1800	0	14	7147	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,5000	0,5200	0,5000	4	0,5100	0,5000	1	527	5233	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6421	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,9000	0,9100	0,9000	2	0,9100	0,9000	1	510	5885	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	25	6309	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	6439	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1803	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	9672	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	641	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	2,4000	2,4000	2,3500	2	2,3500	0,2500	2	4	1331	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	380	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	1598	17-5-2019	
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	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	437	17-5-2019	
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	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	1141	17-5-2019	
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	17-5-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	5189	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1	17-5-2019	
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	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,7500	0,8000	0,7500	4	0,8000	0,7800	1	39	438	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0900	0,0900	0,0900	5	0,0900	0,0900	0	65	577	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,4200	0,4200	0,4100	4	0,4200	0,4300	0	56	2959	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,2700	0,2700	0,2600	10	0,2600	0,2600	0	119	1982	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2400	0,2400	0,2200	16	0,2400	0,2500	0	648	14211	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,5500	0,5800	0,5500	8	0,5800	0,5900	1	64	3326	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1300	0,1400	0,1200	10	0,1300	0,1400	0	114	4071	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1785	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	5	1168	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	1	2135	17-5-2019	
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	17-5-2019	
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,4000	2,4000	2,3800	4	2,4000	2,3700	2	45	2440	17-5-2019	
F	PP6	Partners Group Holding - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	730,5711		731	0	0	17-5-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	730,2546		730	0	0	17-5-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	729,7160		730	0	0	17-5-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	729,0079		729	0	0	17-5-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	727,9570		728	0	0	17-5-2019
F	PR6	Pearson - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	803,5200		804	0	0	17-5-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	804,1000		804	0	0	17-5-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	799,9500		800	0	0	17-5-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	801,9700		802	0	0	17-5-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	804,0700		804	0	0	17-5-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	0	17-5-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0	17-5-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0	17-5-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0	17-5-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0	17-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2199		14	0	0	17-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2161		14	0	0	17-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2075		14	0	0	17-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1951		14	0	0	17-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1852		14	0	0	17-5-2019
F	PT6	PGS - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
F	PT6	PGS - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5785		18	0	0	17-5-2019
F	PT6	PGS - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5992		18	0	0	17-5-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6617		18	0	0	17-5-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7404		18	0	0	17-5-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8314		18	0	0	17-5-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	17-5-2019	
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	17-5-2019	
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	17-5-2019	
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	17-5-2019	
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	17-5-2019	
F	PV6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,2844		17	0	0	17-5-2019
F	PV6	Prysmian SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8498		17	0	0	17-5-2019
F	PV6	Prysmian SpA - Stock Future	15-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8453		17	0	0	17-5-2019
F	PV6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8396		17	0	0	17-5-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8250		17	0	0	17-5-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8131		17	0	0	17-5-2019
F	QA6	John Wood Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	450,9000		451	0	0	17-5-2019
F	QA6</																

Instrument Type*	Instrument Trading Symbol	Instrument 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	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	17-5-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	17-5-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4253	14	0	0	17-5-2019
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4214	14	0	0	17-5-2019
F	QD6	ENI SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4175	14	0	0	17-5-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4127	14	0	0	17-5-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9705	14	0	0	17-5-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9607	14	0	0	17-5-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	17-5-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	17-5-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	17-5-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	17-5-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	17-5-2019
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	0	17-5-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9328	22	0	0	17-5-2019
F	QF6	Atlantia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9269	22	0	0	17-5-2019
F	QF6	Atlantia SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9211	22	0	0	17-5-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9137	22	0	0	17-5-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3248	21	0	0	17-5-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3098	21	0	0	17-5-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	17-5-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	17-5-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1636	4	0	0	17-5-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1625	4	0	0	17-5-2019
F	QG6	Saipem SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1614	4	0	0	17-5-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	17-5-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1564	4	0	0	17-5-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1535	4	0	0	17-5-2019
F	QH6	Andritz AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9886	34	0	0	17-5-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9795	34	0	0	17-5-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9589	34	0	0	17-5-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9293	34	0	0	17-5-2019
F	QI6	Carlsberg B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	880,9784	881	0	0	17-5-2019
F	QI6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	880,6938	881	0	0	17-5-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	880,2556	880	0	0	17-5-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	879,6905	880	0	0	17-5-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	859,4192	859	0	0	17-5-2019
F	QK6	Swisscom - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	483,5162	484	0	0	17-5-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	483,3066	483	0	0	17-5-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	482,9502	483	0	0	17-5-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	482,4816	482	0	0	17-5-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	481,7860	482	0	0	17-5-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	17-5-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	17-5-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	17-5-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	17-5-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	17-5-2019
F	QL6	Sulzer - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,1412	100	0	0	17-5-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,0978	100	0	0	17-5-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,0240	100	0	0	17-5-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,9269	100	0	0	17-5-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,7829	100	0	0	17-5-2019
F	QM6	Schindler Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	214,8739	215	0	0	17-5-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	214,7808	215	0	0	17-5-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	214,6223	215	0	0	17-5-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	214,4141	214	0	0	17-5-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	214,1050	214	0	0	17-5-2019
F	QN6	SGS - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2550,5027	2551	0	0	17-5-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2549,3976	2549	0	0	17-5-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2547,5174	2548	0	0	17-5-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2545,0454	2545	0	0	17-5-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2541,3764	2541	0	0	17-5-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	17-5-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	17-5-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	17-5-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	17-5-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	17-5-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	17-5-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	17-5-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	17-5-2019
F	QR6	ABB (SEK) - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,6942	185	0	0	17-5-2019
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,6895	185	0	0	17-5-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,6809	185	0	0	17-5-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,6660	185	0	0	17-5-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,6627	185	0	0	17-5-2019
F	QT8	A2A - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
F	QT8	A2A - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	17-5-2019
F	QT8	A2A - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	17-5-2019
F	QT8	A2A - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	17-5-2019
F	QT8	A2A - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	17-5-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	17-5-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	17-5-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	17-5-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	17-5-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	17-5-2019
F	RA6	Randstad NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,7840	48	0	0	17-5-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,7711	48	0	0	17-5-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,7423	48	0	0	17-5-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,7006	48	0	0	17-5-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,6671	48	0	0	17-5-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	17-5-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	17-5-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	17-5-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	17-5-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	17-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6260,5900	6261	0	0	17-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6265,1300	6265	0	0	17-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6201,6300	6202	0	0	17-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6217,2600	6217	0	0	17-5-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6235,5700	6234	0	0	17-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	17-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	17-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	17-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	17-5-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000			216	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	C	EUR	2,9400	2,9400	2,8800	2	2,8800			60	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			11	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000			2	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			6	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	C	EUR	0,9300	1,1000	0,9200	13	1,1000			631	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			107	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	C	EUR	0,4200	0,6000	0,3300	48	0,4700			786	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	P	EUR	0,0200	0,0300	0,0100	7	0,0100			23	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,6000	C	EUR	0,3900	0,4500	0,3900	2	0,4500			6	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,6000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,8000	C	EUR	0,1700	0,3100	0,1100	11	0,1300			48	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,8000	P	EUR	0,0400	0,0500	0,0400	2	0,0500			2	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	C	EUR	0,0700	0,1500	0,0100	131	0,0100			1954	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	P	EUR	0,1900	0,2000	0,0400	56	0,0600			850	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			38	0	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	P	EUR	1,0600	1,0800	1,0400	12	1,0500			904	0	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	P	EUR	3,0300	3,0300	3,0300	2	3,0300			14	0	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1699	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1023	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	51	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4170	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1612	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0	17-5-2019
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	1725	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	200	17-5-2019
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	9606	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	37	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	8194	17-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	3,9600	3,9600	3,9600	1	3,9600	3,9800		4	1	107	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	107	5141	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0000		3	1	115	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,0800	0,1000	0,0800	24	0,0800	0,0800		0	2717	16979	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	2,1100	2,1100	1,9900	2	1,9900	2,0800		2	2	168	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,1400	0,1700	0,1300	9	0,1400	0,1600		0	181	16312	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	1,7800	1,7800	1,6600	2	1,6600	1,6400		2	2	39	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,2000	0,2400	0,1800	22	0,2100	0,2100		0	469	6478	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	1,2200	1,3500	1,1900	21	1,2700	1,2300		1	89	24448	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,3100	0,3500	0,2600	56	0,3000	0,3100		0	5434	12064	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,8600	0,9900	0,8300	17	0,8300	0,8800		1	342	8944	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	0,4600	0,5100	0,3900	31	0,4500	0,4600		0	528	1867	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,5500	0,6700	0,5400	108	0,5900	0,5900		1	1446	48245	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,6300	0,6800	0,5900	35	0,6600	0,6700		1	433	5197	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	C	EUR	0,3400	0,4300	0,3400	70	0,3800	0,3700		0	681	2870	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	P	EUR	0,8600	0,8600	0,8500	2	0,8500	0,9500		1	12	1187	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,2200	0,2600	0,1900	51	0,2200	0,2100		0	709	28976	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	1,3000	1,3900	1,2600	12	1,2700	1,3000		1	170	5174	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0200		0	170	2948	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	3,0500	3,0900	2,9400	11	3,0900	3,1100		3	693	1245	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	100	200	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	1064	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	764	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	227	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	4,0300		4	99	99	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,1000	0,1200	0,1000	7	0,1200	0,1100		0	503	1402	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,0900		3	8	8	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,1700	0,1700	0,1700	4	0,1700	0,1800		0	7	1552	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	78	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,2800	0,2900	0,2700	6	0,2900	0,3000		0	117	1404	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	1,9500	1,9500	1,8300	2	1,8300	1,8000		2	2	467	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,3900	0,4100	0,3700	10	0,4100	0,3900		0	339	8036	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	1,4300	1,4300	1,4200	2	1,4200	1,4300		1	48	505	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	0,5200	0,5300	0,5000	7	0,5300	0,5200		1	26	548	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	1,1200	1,1600	1,0700	7	1,0900	1,1000		1	7	1949	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	0,6400	0,6400	0,6400	2	0,6400	0,6900		1	30	387	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,8000	0,9000	0,7800	14	0,7800	0,8100		1	249	16167	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	0,8800	0,8900	0,8200	9	0,8200	0,9100		1	537	158	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,6000	0,6500	0,5700	12	0,5900	0,5800		1	205	1357	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	1,1400	1,1600	1,1400	2	1,1600	1,1700		1	19	1090	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,4000	0,4500	0,3800	28	0,4100	0,4000		0	727	1529	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5000		2	1	58	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0700	0,0700	0,0600	4	0,0700	0,0700		0	53	75	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	13	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	4	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,9600		9	117	436	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100					

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	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,9800	1,0200	0,9000	12	1,0200	0,9600	1	186	5989	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	1,0200	1,1400	1,0200	22	1,0700	1,0500	1	206	10865	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,4200	1,4700	1,3400	5	1,4100	1,4300	1	23	2168	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,6000	0,6900	0,6000	20	0,6300	0,6200	1	213	18106	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	2,0500	2,0500	1,9600	3	1,9600	2,0500	2	3	2349	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,3500	0,3800	0,3400	8	0,3500	0,3400	0	22	245	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	10	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,1800	0,1800	0,1700	4	0,1800	0,1800	0	53	10276	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	3,6100	3,6200	3,5000	7	3,6200	3,6500	4	696	1204	17-5-2019
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	0	205	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4900	6	3	585	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	1	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	3	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	10	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	107	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1236	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	7	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	26	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2530	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	200	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	17886	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	39	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6758	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	7,1000	7,1000	6,9500	2	6,9500	7,0100	7	2	538	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	34602	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	6,0000	6,1000	6,0000	3	6,0500	6,0600	6	4	280	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	6	10664	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	5,0500	5,1000	5,0500	2	5,1000	5,1100	5	6	253	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	1	22766	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	4,1700	4,2500	4,1700	3	4,2500	4,1800	4	26	1664	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,5500	0,5700	0,5300	8	0,5600	0,5600	1	32	17378	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	3,3500	3,4500	3,2800	5	3,4500	3,3100	3	85	15034	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,7800	0,8000	0,7300	13	0,7900	0,7800	1	87	12730	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	2,4700	2,5500	2,4600	5	2,4900	2,5200	3	145	2714	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,0600	1,1100	1,0600	4	1,1100	1,0900	1	22	6713	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,8300	1,9500	1,7600	18	1,8400	1,8300	2	238	39832	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,5200	1,5200	1,4400	13	1,5000	1,4900	1	155	8785	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	1,2700	1,3600	1,2400	10	1,2400	1,2800	1	54	11668	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,0500	2,0500	1,9200	6	2,0000	2,0200	2	17	1263	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,8500	0,9200	0,8200	25	0,8800	0,8600	1	225	30044	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6500	3	17	6292	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,3500	0,3700	0,3400	7	0,3600	0,3500	0	33	5509	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	1338	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	60	12406	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9700	7	1	3135	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,9100	12	6	2473	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	120	17-5-2019
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	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	21,8000	21,8000	21,7500	2	21,7500	21,9300	22	14	4641	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	7,2000	7,2000	7,0000	3	7,0000	7,0100	7	8	72	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	134	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	68	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6200	1	5	276	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	103	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1200	1	10	322	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	88	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4900	1	10	582	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9600	2	1	777	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	2712	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	1,4500	1,5000	1,3900	5	1,3900	1,4300	1	37	3229	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5100	3	10	110	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	1,0600	1,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	45 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	181 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	221 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	312 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1484 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	2 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1985 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	50 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,8500	0,8800	0,8500	2	0,8800	0,8800		1	17	1606 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	131 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1500		1	1	989 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	1040 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,4800	1,5400	1,4800	2	1,5400	1,4900		1	6	9155 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	2,1100	2,1800	2,0500	5	2,0500	2,0800		2	5	2306 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200		2	1	981 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	1,1700	1,2200	1,1700	3	1,2200	1,1600		1	3	1523 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	656 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,6000	0,6400	0,6000	6	0,6300	0,6100		1	59	263 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	148 17-5-2019
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 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	90 17-5-2019
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 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	105 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	0 17-5-2019
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 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	7 17-5-2019
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 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	432 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	4	2152 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	23 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2244 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	63 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2073 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	9,0000	9,0500	9,0000	2	9,0500	8,9700		9	11	261 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,5400	0,5700	0,5300	6	0,5700	0,5600		1	6	4551 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		8	0	60 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1402 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	227 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9100		1	1	9114 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	142 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,1400	1,1700	1,1400	4	1,1700	1,1500		1	4	2891 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	5,2000	5,3500	5,2000	14	5,3500	5,2000		5	24	688 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,4200	1,4200	1,4200	2	1,4200	1,4500		1	21	2173 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	4,4300	4,4300	4,3800	2	4,3800	4,3500		4	22	18451 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,7800	1,8000	1,7600	4	1,8000	1,8100		2	10	4072 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	3,5900	3,6700	3,5900	5	3,6700	3,5600		4	27	17594 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,2300	2,2400	2,2000	4	2,2000	2,2400		2	19	12296 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	2,3000	2,4000	2,3000	3	2,4000	2,2900		2	13	8307 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,2700	3,2800	3,2700	2	3,2800	3,2800		3	3	7710 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,4500	1,5000	1,4000	11	1,4400	1,4200		1	59	26418 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	4,6000	4,6600	4,4800	4	4,6600	4,6000		5	62	12045 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,8400	0,8700	0,8400	2	0,8700	0,8500		1	10	2844 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	568 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	4193 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,7600		9	3	2587 17-5-2019
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 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	1949 17-5-2019
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 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	23,5000	23,5000	23,5000	2	23,5000	23,4900		23	2	1895 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	7 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,3800	0,3800	0,3600	3	0,3600	0,3700		0	3	1215 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	850 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	2 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,7600	0,7700	0,7500	4	0,7500	0,7700		1	4	7421 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	9,0000	9,1000	8,9000	7	8,9000	8,9400		9	123	638 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,1800	1,1800	1,1500	4	1,1500	1,2000		1	9	4278 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	50 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,4600	1,4900	1,4400	7	1,4700	1,4800		1	7	947 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	306 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,7900	1,7900	1,7900	3	1,7900	1,8000		2	3	1901 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	866 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,1800	2,1800	2,1100	4	2,1100	2,1600		2	9	3505 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	5,2500	5,3500	5,2500	5	5,3500	5,2400		5	23	1415 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	7,8500	7,8500	7,7000	6	7,7000	7,8000		8	27	562 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,6200	0,6600	0,6200	2	0,6600	0,6200		1	2	4141 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	71 17-5-2019
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 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	231 17-5-2019
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 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	25,0000	25,0000	24,8500	2	24,8500	25,0100		25	31	526 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	35 17-5-2019
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	1	1627 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	20 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,2800	1,2800	1,2800	2	1,2800	1,3100		1	10	1748 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	9,0000	9,1000	9,0000	2	9,1000	8,9300		1	425	17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,8900	1,8900	1,8700	2	1,8700	1,9100		2	4	3173 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	164 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	324 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,0000		7	3	241 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	678 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	220 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	112 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	5,2500	5,4000	5,2500	7	5,2500	5,2900		5	152	5849 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1462 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	4,4300	4,5800	4,3500	18	4,4800	4,4900		4	68	10349 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,1000	4,2800	4,1000	2	4,2800	4,2100		4	26	2827 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,7500	3,8400	3,7500	3	3,8400	3,7800		4	5	5301 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	2490 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	1832 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1627 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,6700	2,7400	2,6200	9	2,6600	2,6700		3	31	5825 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,1000	6,1500	6,0500	13	6,0500	6,1500		6	20	1489 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,9100	1,9600	1,9000	6	1,9600	1,9100		2	9	4634 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	7,7000	7,7000	7,5500	4	7,5500	7,6300		8	10	969 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3500		1	1	1979 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,2300		9	3	208 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,8000	0,8000	0,7800	9	0,7900	0,8000		1	31	598 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	11,8500	11,8500	11,8500	1	11,8500	11,8300		12	5	149 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1796 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	16,5000	16,5000	16,4500	2	16,4500	16,5400		17	2	683 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0700		0	180	6134 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	26,2500	26,5500	26,2500	3	26,5500	26,4400		26	12	683 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	13,9500	13,9500	13,9500	1	13,9500	13,9300		14	1	95 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	379 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,9600		9	10	508 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,6100		3	1	700 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	302 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,5300		4	4	444 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3100		5	1	1875 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,5500	4,6000	4,5500	3	4,6000	4,6700		5	5	265 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	4,5200	4,6200	4,5200	3	4,6200	4,5600		5	24	2444 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	50 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,8500	3,9200	3,8500	2	3,9200	3,8400		4	2	583 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	5,8500	5,8500	5,8000	6	5,8000	5,9200		6	10	384 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,8200	2,8700	2,8200	3	2,8700	2,7900		3	7	1144 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,2500	7,3000	7,2000	9	7,2500	7,3200		7	14	1241 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	2,0400	2,1300	2,0100	12	2,0600	2,0500		2	65	1450 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	8,8500	8,8500	8,8000	2	8,8000	8,8500		9	6	422 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,5000	1,5500	1,5000	10	1,5000	1,5000		2	22	594 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,5800		11	3	219 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,4500	0,4500	0,4200	2	0,4200	0,4300		0	7	683 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	17,8000	17,9500	17,6500	6	17,9500	17,8600		18	11	827 17-5-2019
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 17-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	27,4500	27,4500	27,4500	1	27,4500	27,5600		28	10	164 17-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			29	0	0 17-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9103		29	0	0 17-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5152		29	0	0 17-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1205		28	0	0 17-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7809		28	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	0	17-5-2019
F	RE6	RELX (EUR) - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
F	RE6	RELX (EUR) - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6231		21	0	0	17-5-2019
F	RE6	RELX (EUR) - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6175		21	0	0	17-5-2019
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4652		20	0	0	17-5-2019
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4473		20	0	0	17-5-2019
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4329		20	0	0	17-5-2019
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0	17-5-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0	17-5-2019
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0	17-5-2019
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0	17-5-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	C	EUR	0,5500	0,5500	0,5300	-	7	0,5500		74	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,2000	C	EUR	0,3200	0,3200	0,3200	-	1	0,3200		29	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,5000	C	EUR	0,1100	0,1800	0,0600	-	12	0,1800		66	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,5000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500		1	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	19,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	298	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	10	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1400	0	2	109	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	265	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,2500	0,2500	0,2100	3	0,2100	0,2200	0	10	253	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5200	1	12	81	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	P	EUR	0,4400	0,4400	0,3700	4	0,3700	0,4000	0	48	83	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	C	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2700	0	11	75	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	44	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	144	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	8	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	3	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	77	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	91	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	29	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	38	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	28	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	42	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	60	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6800	1	1	42	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5600	1	6	6	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300	0	2	48	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	11	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	161	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	10	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	153	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	29	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2400	0	2	240	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1184	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1106	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	733	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	292	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6700	1	4	94	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800	1	1	15	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	144	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	201	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	166	17-5-2019
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	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	51	17-5-2019
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	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	17-5-2019
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	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	17-5-2019
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	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	2	17-5-2019
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	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	17-5-2019
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	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	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	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1251	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	309	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	137	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1706	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,9400		3	356	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	2	308	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	425	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	267	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	1,7300	1,7300	1,7000	3	1,7100	1,8000		2	3	284	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8300		1	1	383	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	510	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0000		1	3	1730	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	354	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	142	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	155	17-5-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	144	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	240	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	23	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0	17-5-2019
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	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0	17-5-2019
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	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	17	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	10	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	21	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	91	17-5-2019
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	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	20	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	5	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	12	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0	17-5-2019
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	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	85	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	17	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0	17-5-2019
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	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4100		0	11	225	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	3,0600	3,0600	3,0600	1	3,0600	3,1500		3	2	199	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	60	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8400		2	10	186	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	13	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9400		1	1	21	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	70	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	108	17-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0	17-5-2019
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	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	20	17-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	220	0	17-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	102	17-

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	61 17-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	115 17-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	249 17-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 17-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	0 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	81 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	20 17-5-2019
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 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	576 17-5-2019
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	197 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	106 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	936 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	239 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200		2	6	688 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	263 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	144 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	1,6300	1,6500	1,6300	2	1,6500	1,6100		2	4	34 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	17 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	349 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	217 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	6 17-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	59 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	4 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	2 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	47 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	60 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	90 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	243 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	165 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	114 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000		2	6	149 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	3,9100	3,9100	3,9100	1	3,9100	3,8600		4	1	119 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,5200		3	1	1485 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	201 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	179 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	165 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	37 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	78 17-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	46 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	84 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	5 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700		2	1	175 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	3,8900	3,8900	3,8900	1	3,8900	4,0500		4	10	132 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,0900		3	10	59 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	2,9500	2,9900	2,9500	2	2,9900	3,0000		3	2	168 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,2400		4	2	2475 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,2600	1,3100	1,2600	2	1,3100	1,3500		1	2	76 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	50 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 17-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	1 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	0 17-5-2019
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	0	315 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 17-5-2019
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	0	274 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	7 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	314 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 17-5-2019
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	0	225 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 17-5-2019
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	0	97 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	54 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	153 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10 17-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	105 17-5-2019
F	RH6	Rheinmetall AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,6163		100	0	0 17-5-2019
F	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5896		100	0	0 17-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5294		100	0	0 17-5-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4426		99		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1809,9300	1810	0	0	17-5-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1799,9600	1800	0	0	17-5-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1804,5000	1805	0	0	17-5-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1809,2300	1809	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	C	EUR	4,3100	4,3100	4,2100	2	4,2100			2	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	C	EUR	2,4300	2,4300	1,7500	9	1,7700			52	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			2	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	C	EUR	1,4500	1,4500	0,7400	10	0,7400			29	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	P	EUR	0,0200	0,0300	0,0100	3	0,0100			6	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	C	EUR	0,5000	0,5500	0,0100	27	0,0100			171	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	P	EUR	0,1000	0,3800	0,1000	31	0,2300			151	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500			4	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	P	EUR	0,7500	1,3300	0,7400	26	1,2400			106	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	P	EUR	1,7100	2,3000	1,7100	10	2,2600			42	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100			5	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	P	EUR	3,3800	3,3800	3,2500	5	3,2500			15	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	P	EUR	3,8800	3,8800	3,8800	1	3,8800			5	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	10	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	869	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	677	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	65	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	3	924	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	1	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	29	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	276	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	557	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	37	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	44	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	4,2600	4,2600	4,2600	1	4,2600	3,8300	4	1	188	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,3000	0,3500	0,3000	3	0,3500	0,3900	0	6	813	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	280	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,5200	0,6100	0,5200	8	0,6100	0,5700	1	24	305	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5200	3	5	81	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	P	EUR	0,6100	0,7700	0,6100	8	0,7400	0,7300	1	29	70	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	1,9700	2,0200	1,6200	7	1,6200	1,6600	2	14	555	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	1,0000	1,2800	1,0000	7	1,2200	1,1800	1	34	382	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	1,1900	1,2400	1,1900	2	1,2400	1,2700	1	10	136	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	1,2800	1,5500	1,2800	10	1,4900	1,4900	1	62	186	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,8600	0,8600	0,7000	8	0,7000	0,7300	1	26	911	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	2,2600	2,3000	2,2300	6	2,2300	2,2300	2	14	768	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	0,6900	0,6900	0,4900	14	0,4900	0,5200	1	49	155	17-5-2019
O	RND															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	888	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	104	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	827	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5100	7	2	242	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	20	359	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,4600	7	125	237	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	81	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	46	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1215	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	180	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	45	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	17-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	97	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	35	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	P	EUR	0,5800	0,6600	0,5800	4	0,6600	0,6300	1	14	48	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	16	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	1,1500	1,1500	1,1400	4	1,1400	1,1100	1	5	201	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	C	EUR	2,6400	2,6400	2,3700	3	2,3700	2,2300	2	10	11	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600	1	1	5	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6800	2	3	24	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	1,7200	1,9600	1,7200	2	1,9600	1,9000	2	2	158	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	35	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4400	2	5	37	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	1,0000	1,0000	0,8200	13	0,8200	0,8600	1	200	318	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	15	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	93	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	20	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	42	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	10	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	14	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	142	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	3	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	177	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	10	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	17-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	10	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	5	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	70	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	0	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	50	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	5	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	121	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	10	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	23	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	27	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	1	74	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,3400	8	2	79	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	317	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	119	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,8200	0,8200	0,8200	2	0,8200	0,8300	1	5	141	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	352	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	1,1500	1,2700	1,1500	5	1,2600	1,2600	5	18	328	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	3,8900	3,8900	3,8400	2	3,8400	3,6400	4	2	427	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	394	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	2,7800	2,8000	2,4500	6	2,4600	2,4800	2	44	367	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,7200	3	5	239	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	1,5100	1,5900	1,5100	2	1,5900	1,5800	2	2	305	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	3,5300	3,6300	3,5300	2	3,6300	3,8300	4	3	170	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	1,1200	1,1200	0,9000	7	0,9000	0,9400	1	21	96	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	25	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	4	246	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	10	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	209	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6600	8	125	265	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	64	17-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	44	17-5-2019
O	RND	RANDSTAD NV														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	293	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	84	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	181	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	60	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	114	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	138	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	74	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	283	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	936	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,1900	7	5	532	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	1,3600	1,3600	1,3600	2	1,3600	1,4300	1	5	449	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,5100	6	1	755	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0800	2	3	636	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	4,8200	4,8200	4,6800	2	4,6800	4,4300	4	11	645	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	500	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	466	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	182	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	2,9900	2,9900	2,7000	3	2,7000	2,6800	3	51	959	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	584	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,6400	2	1	201	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,9100	6	3	116	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	709	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	489	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	1	702	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	350	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	153	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600	21	0	41	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	17-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200	31	0	49	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	10	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	0	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	46	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6700	1	1	36	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	26	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	6	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	196	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	16	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	91	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	39	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	69	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	94	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	67	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	50	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	29	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	27	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	12	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6000	2	1	33	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,9100	8	2	23	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	67	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	62	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	38	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	10	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	17-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	0	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	31	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	3	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	442	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	32	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	106	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	128	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,1600	2	5	729	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	209	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	363	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1550	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4900	6	3	456	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	156	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	396	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	250	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	269	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	15	17-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100	33	0	171	17-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	6	17-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	40	17-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	17

Instrument Type*	Instrument Trading 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	18-12-2020	50,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7600		4	1	256 17-5-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,7900		8	1	193 17-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	72 17-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	35 17-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	120 17-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	20 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 17-5-2019
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 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	40 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	669 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	168 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1079 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	50 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	306 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	239 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	45 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	685 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	446 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	227 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	160 17-5-2019
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 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	84 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	823 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	247 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	69 17-5-2019
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 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	9,5000	9,5000	9,5000	2	9,5000	9,4100		9	20	106 17-5-2019
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 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	225 17-5-2019
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 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	31 17-5-2019
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 17-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	97 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	10 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	63 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	84 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	694 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	412 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	537 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	737 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	275 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	478 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	422 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	621 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	358 17-5-2019
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 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	28 17-5-2019
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 17-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	69 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	10 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	39 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	8 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	52 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	93 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	73 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	259 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	47 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	101 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	93 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	88 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	95 17-5-2019
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 17-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100		33	0	75 17-5-2019
F	RO6	Rentokil Initial - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	387,3500		387	0	0 17-5-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	387,6300		388	0	0 17-5-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	386,8100		387	0	0 17-5-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	387,7800		388	0	0 17-5-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	388,8000		389	0	0 17-5-2019
F	RP6	Repsol SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2551		14	0	0 17-5-2019
F	RP6	Repsol SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2512		14	0	0 17-5-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2426		14	0	0 17-5-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2302		14	0	0 17-5-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7806		14	0	0 17-5-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 17-5-2019
F	RP8	Repsol - Dividend Future	18-12-2020	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	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6667	21	0	0	17-5-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6522	21	0	0	17-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	17-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	17-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	17-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	17-5-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	17-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	937,8400	938	0	0	17-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	938,5200	939	0	0	17-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	940,1000	940	0	0	17-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	937,6500	938	0	0	17-5-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	940,1200	940	0	0	17-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	17-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	17-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	17-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	17-5-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	17-5-2019
F	RV6	Rio Tinto - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4677,1700	4677	0	0	17-5-2019
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4680,5700	4681	0	0	17-5-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4569,0100	4569	0	0	17-5-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4580,5300	4581	0	0	17-5-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4447,1000	4447	0	0	17-5-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	17-5-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	17-5-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	17-5-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	17-5-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	17-5-2019
F	RW6	RWE AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4621	23	0	0	17-5-2019
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4558	23	0	0	17-5-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4417	23	0	0	17-5-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4212	23	0	0	17-5-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4048	23	0	0	17-5-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	17-5-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	17-5-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850	1	0	3	17-5-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
F	RX6	Roche Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,9938	266	0	0	17-5-2019
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,8786	266	0	0	17-5-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,6825	266	0	0	17-5-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	265,4247	265	0	0	17-5-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,1423	256	0	0	17-5-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	17-5-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	17-5-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	17-5-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	17-5-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	17-5-2019
F	SB6	SBM Offshore NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8194	17	0	0	17-5-2019
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8148	17	0	0	17-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8047	17	0	0	17-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	0	17-5-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7782	17	0	0	17-5-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	17-5-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	C	EUR	1,0000	1,0000	0,8500	3	0,8500			5	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
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	17-5-2019	16,8000	P	EUR	0,0800	0,0800	0,0200	3	0,0200			3	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	C	EUR	0,1300	0,2000	0,0100	17	0,0100			157	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	P	EUR	0,1400	0,2200	0,0800	24	0,1600			170	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000			3	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	P	EUR	0,4400	0,4500	0,4400	3	0,4500			120	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	P	EUR	0,9000	0,9500	0,9000	7	0,9500			200	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	141	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1001	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	614	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	5,1000	5,1000	4,8500	2	4,8500	4,8300	5	4	221	17-5-2019
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	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	2	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1178	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	378	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	10	3957	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9200	2	1	55	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1980	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	3	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	15,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	28	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0900	1	10	5334	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,2300	0,2500	0,2300	3	0,2500	0,2700	0	25	2501	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	2	219	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,3300	0,4200	0,3300	3	0,4200	0,4200	0	13	1025	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,6500	0,6500	0,5000	7	0,5000	0,4900	0	44	2691	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,6000	0,6700	0,5500	16	0,6500	0,6700	1	109	593	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,4200	0,4200	0,3000	3	0,3000	0,2900	0	6	818	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,8500	1,0000	0,8000	5	0,9500	0,9700	1	60	148	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,1600	0	6	9573	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3500	1	2	300	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	386	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	264	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	217	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2000	3	1	283	17-5-2019
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	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	17-5-2019
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	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	738	17-5-2019
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	17-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	100	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	30	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	38	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	10	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	65	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	3	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4300	0	25	89	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	1,1000	1,1000	0,9500	3	0,9500	0,9300	1	62	83	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,5100	0,6000	0,5100	6	0,5800	0,6100	1	27	244	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	1	40	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,7100	0,7900	0,7100	6	0,7800	0,8500	1	73	75	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,5500	0,5500	0,4800	3	0,4800	0,4600	0	8	16	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	5	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	1	64	17-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	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	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	230	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	97	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	149	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	229	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	452	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2200		2	5	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4200		0	25	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,7000	1,7000	1,7000	3	1,7000	1,5300		2	153	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	2	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	0,9700		1	1	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	1,1000	1,2000	1,1000	3	1,2000	1,1600		1	6	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	100	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	85	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	71	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	92	17-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	390	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	65	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	555	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	4	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	458	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	690	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4200		0	35	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4800		2	25	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	25	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	2,0000	2,0000	2,0000	7	2,0000	1,8000		2	75	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0100		1	25	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000		1	1	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,9500	1,0000	0,9500	2	1,0000	0,8900		1	12	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,8100		3	25	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	807	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,1900	0,1900	0,1900	4	0,1900	0,1600		0	48	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	23	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,3700		3	1	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	17-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	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	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	8	17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	286 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	472	17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	535 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1093	17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	457 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	283 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1698 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	496 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1693 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	969 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	414 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	377 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	149 17-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	20 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	5 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	82 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	36 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	91 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	3,9000	3,9000	3,8000	3	3,8000	3,6900		4	12	211 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	1	266 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	2,5500	2,5500	2,5000	3	2,5000	2,5000		3	26	416 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	232 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	913 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	51 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	1,1000	1,1000	1,0200	2	1,0200	1,0400		1	16	190 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	92 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	70 17-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	1 17-5-2019
F	SF6	Software AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4094		31	0	0 17-5-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4009		31	0	0 17-5-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3820		31	0	0 17-5-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3546		31	0	0 17-5-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3326		31	0	0 17-5-2019
F	SH6	Smith & Nephew - Stock Future	17-5-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	1631,4600		1631	0	0 17-5-2019
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	1632,6400		1633	0	0 17-5-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	1635,3900		1635	0	0 17-5-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	1628,4900		1628	0	0 17-5-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	1632,7600		1633	0	0 17-5-2019
F	SI6	Siemens AG - Stock Record	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,3840		107	0	0 17-5-2019
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,3551		107	0	0 17-5-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2903		107	0	0 17-5-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1967		107	0	0 17-5-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,8229		104	0	0 17-5-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 17-5-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 17-5-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 17-5-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 17-5-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400			10	0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	C	EUR	0,2600	0,2600	0,2500	2	0,2500			7	0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	P	EUR	0,2000	0,4100	0,2000	2	0,4100			5	0	0 17-5-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	SIF															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	20-3-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500	47	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800	38	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200	23	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	10	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	5	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	1	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800	28	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	37	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000	47	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6100	57	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6300	97	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900	47	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000	38	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400	28	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	11	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	3	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	1	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100	21	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500	29	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100	38	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300	47	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000	57	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8400	97	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500	47	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000	38	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100	28	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,000	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	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900		33	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500		42	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6100		61	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	17-5-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2600		100	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6800		48	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3400		38	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400		25	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	17-5-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1800		51	0	17-5-2019
F	SL6	Sainsbury (J) - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	SL6	Sainsbury (J) - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	193,4800		193	0	17-5-2019
F	SL6	Sainsbury (J) - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	193,6200		194	0	17-5-2019
F	SL6	Sainsbury (J) - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	193,9400		194	0	17-5-2019
F	SL6	Sainsbury (J) - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,4300		194	0	17-5-2019
F	SL6	Sainsbury (J) - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,9400		195	0	17-5-2019
F	SL6	Salzgitter AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1615		25	0	17-5-2019
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1548		25	0	17-5-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1396		25	0	17-5-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1177		25	0	17-5-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	1,4000	1,4000	1,4000	-	1,4000			1	0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,2500	0,2500	0,2500	-	0,2500			3	0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0800	0,1000	0,0500	-	0,1000			4	0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	33,0000	P	EUR	0,8000	0,8000	0,7900	-	0,7900			10	0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	28,0000	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	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	33,0000	C	EUR	0,4000	0,4200	0,4000	3	0,4200	0,5300		1	17	66 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	39 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	54 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	53 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	101 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	8 17-5-2019
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 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	3 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		0	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1300		0	1	12 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	12 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	102 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	50 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	295 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,8100		1	2	99 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	1,4500	1,4500	1,4400	2	1,4400	1,2800		1	10	21 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	30 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	5 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1 17-5-2019
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 17-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 17-5-2019
F	SN6	Stora Enso R - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			10,4165	10	0 17-5-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			10,4137	10	0 17-5-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			10,4074	10	0 17-5-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			10,3983	10	0 17-5-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			9,8410	10	0 17-5-2019
F	SO6	Smiths Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	SO6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1499,3400	1499		0	0 17-5-2019
F	SO6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1500,4300	1500		0	0 17-5-2019
F	SO6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1502,9600	1503		0	0 17-5-2019
F	SO6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1475,6900	1476		0	0 17-5-2019
F	SO6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1479,5600	1480		0	0 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	108 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	532 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2228 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1073 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3768 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1622 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3753 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	951 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1646 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	559 17-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019



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	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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	17-5-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	17-5-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	17-5-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	17-5-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	17-5-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	17-5-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	17-5-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6674	38	0	0	17-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2176	36	0	0	17-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1957	36	0	0	17-5-2019
F	SR6	ACS Actividades Cons y Serv - 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	SV6	SCA B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,4375	78	0	0	17-5-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,4355	78	0	0	17-5-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,4319	78	0	0	17-5-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,4255	78	0	0	17-5-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,4242	78	0	0	17-5-2019
F	SK6	Standard Chartered - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	677,8000	678	0	0	17-5-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	678,3000	678	0	0	17-5-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	674,1800	674	0	0	17-5-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	675,8700	676	0	0	17-5-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	663,2100	663	0	0	17-5-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
F	SY6	Symrise AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,9111	86	0	0	17-5-2019
F	SY6	Symrise AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,8881	86	0	0	17-5-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,8362	86	0	0	17-5-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,7613	86	0	0	17-5-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,7011	86	0	0	17-5-2019
F	SZ6	Suedzucker AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4152	14	0	0	17-5-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2113	14	0	0	17-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2027	14	0	0	17-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1903	14	0	0	17-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1804	14	0	0	17-5-2019
F	TA6	Telefonica SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9736	7	0	0	17-5-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9717	7	0	0	17-5-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9675	7	0	0	17-5-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7614	7	0	0	17-5-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7567	7	0	0	17-5-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	17-5-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	17-5-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	17-5-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	17-5-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	17-5-2019
F	TB6	British American Tobacco - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2960,1400	2960	0	0	17-5-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2911,5100	2912	0	0	17-5-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2916,4200	2916	0	0	17-5-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2872,9200	2873	0	0	17-5-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2773,0800	2773	0	0	17-5-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	17-5-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	17-5-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	17-5-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	17-5-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	17-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	245,2275	245	0	0	17-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	245,5168	246	0	0	17-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,3642	244	0	0	17-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,4292	243	0	0	17-5-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,6846	243	0	0	17-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5008	13	0	0	17-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4974	12	0	0	17-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4899	12	0	0	17-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4790	12	0	0	17-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2703	12	0	0	17-5-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	17-5-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	17-5-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	17-5-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	17-5-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	17-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4630	0	0	0	17-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4629	0	0	0	17-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	15-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4628	0	0	0	17-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4626	0	0	0	17-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4622	0	0	0	17-5-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4619	0	0	0	17-5-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	17-5-2019	
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	17-5-2019	
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	17-5-2019	
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	17-5-2019	
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	17-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2049		15	0	17-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2008		15	0	17-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1916		15	0	17-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1784		15	0	17-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1677		15	0	17-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	17-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	17-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	17-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	17-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	43,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500			10	0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	44,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200			1	0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	44,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500			2	0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	46,0000	P	EUR	2,8000	2,8000	2,3000	2	2,3000			6	0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	48,0000	P	EUR	4,8000	4,8000	4,4500	2	4,4500			75	0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	50,0000	P	EUR	6,6000	6,6000	6,2000	2	6,2000			3	0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	17-5-2019	
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	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	17-5-2019	
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	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	17-5-2019	
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	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	22	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	143	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	22	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	138	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	31	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	106	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		4	76	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	40,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,1900		0	5	288	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	36	17-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	101	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	42,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	2	251	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	302	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	43,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,7700		1	3	16	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	44,0000	C	EUR	1,1000	1,2000	1,1000	2	1,2000	1,3600		1	8	184	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	44,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800		1	1	440	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	45,0000	C	EUR	0,7500	0,8500	0,7500	2	0,8500	0,9000		1	11	224	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	45,0000	P	EUR	2,1500	2,1500	1,9000	3	1,9000	1,7200		2	14	444	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	46,0000	C	EUR	0,3300	0,5500	0,3300	6	0,5500	0,5300		1	37	247	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	307	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	47,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200		0	15	68	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	202	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	48,0000	C	EUR	0,1200	0,2000	0,1200	4	0,1500	0,1700		0	26	245	17-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	141 17-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 17-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 17-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	150 17-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 17-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	47 17-5-2019
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 17-5-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200		26	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	7 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	19 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200		1	10	13 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5300		2	5	38 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2700		1	12	20 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	3 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	7 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	5 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	2 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	20 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	26 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	58 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	17 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 17-5-2019
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 17-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	7 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	56 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	42 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	76 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	8,7500	8,7500	8,7500	2	8,7500	8,5100		9	2	54 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	90 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	95 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	111 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0700		5	1	157 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	196 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	290 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	189 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	361 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	184 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	1,9900	1,9900	1,9000	2	1,9000	1,9900		2	2	167 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8400		3	1	163 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	148 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	143 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,8500	0,9500	0,8500	2	0,9500	0,9600		1	4	249 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		5	0	70 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5600		1	1	343 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	318 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	47 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	30 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	27 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	500 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	1 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	16 17-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	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 Interest Date	
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	C	EUR	1,3500	1,5500	1,3500	2	1,5500	1,6100		2	9	164	17-5-2019
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	42	17-5-2019	
O	TKG	TKH Group NV Std Option	20-12-2019	50,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0900		1	30	105	17-5-2019
O	TKG	TKH Group NV Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	90	17-5-2019
O	TKG	TKH Group NV Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	50	17-5-2019
O	TKG	TKH Group NV Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	8	8	17-5-2019
O	TKG	TKH Group NV Std Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	25	17-5-2019
O	TKG	TKH Group NV Std Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	1	17-5-2019
O	TKG	TKH Group NV Std Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	TKG	TKH Group NV Std Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	17-5-2019
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	74,0000	P	EUR	0,3000	0,4000	0,1400	8	0,2500			37	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	C	EUR	0,3900	0,3900	0,1000	8	0,1000			18	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	P	EUR	1,0500	1,6500	1,0500	4	1,4900			18	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000			20	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	P	EUR	3,0000	3,0000	2,9600	2	2,9600			7	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	11	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	4	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	23	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	1	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2500	0	1	16	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	1	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	19	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	3	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,5500	1	3	10	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	5	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300	1	2	20	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	2	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,2400	1	3	56	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	23	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	P	EUR	2,1000	2,3000	1,9000	10	2,3000	1,8200	2	14	24	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	20	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,6100	3	5	52	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	2,5800	3	1	41	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	P	EUR	3,5600	3,5600	3,5600	1	3,5600	3,6000	4	6	74	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	73	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	6	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1900	1	1	37	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,2200	6	10	15	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	82,0000	C	EUR	0,8000	1,0000	0,8000	2	1,0000	0,7700	1	2	2	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	21	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	17-5-2019
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	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	17-5-2019
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	17-5-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	3	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	27	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7100	1	25	25	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	4	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	5,5300	5,7000	5,5000	3	5,5000	5,6000	6	31	31	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	3,1500	3,1500	2,9000	3	2,9000	2,6400	3	21	34	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4500	4	2	10	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,5000	4	2	47	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	16	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	6	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7200	6	1	5	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200	2	1	8	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	6	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	6	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	10	17-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	17-5-2019
F	TQ6	Telenor - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	175,7347	176	0	0	17-5-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	175,9420	176	0	0	17-5-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,5666	177	0	0	17-5-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	24	17-5-2019
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	17	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	6	1631
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	368	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	14	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	17-5-2019
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	44	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	14	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	1985
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	888
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	62	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	17-5-2019
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	375	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	290
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	3735	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5500		3	30	1588
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	2153	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	1041
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	620	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	117
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	1354	17-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	767
O	TTM	Tom Tom Individual Equity Option	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	20	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	10	144
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	C	EUR	0,4200	0,4200	0,4200	3	0,4200	0,4200		0	7	8
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	216	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	2	110
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900		0	4	43
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	213
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	15
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2000		0	202	280
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	231
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	12
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	154	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	41
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	102	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	25
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0
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	70	17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	49
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	17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	6
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	17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	82
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	45
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	85
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	62
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	58	17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	167
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	810	17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	121
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	1	440
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	431
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,5500	0,5700	0,5500	9	0,5700	0,5800		1	82	1315
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	10	749
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9000		1	3	1570
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1038
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	85
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	690	17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	204
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1154
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	197
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	17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	67
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	17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		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	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	2596 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0500		0	15	428 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1557 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	534 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	103 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	38 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1331 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1978 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	764 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	486 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	5	2275 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		2	0	4051 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	812 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	173 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1205 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	1,7700	1,8000	1,7700	3	1,7900	1,8300		2	60	4577 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	10	3255 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,6900		3	10	804 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	262 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	120 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	830 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	341 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 17-5-2019
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 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	8	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	124 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	394 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		0	0	80 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	138 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	79 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	85	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	10 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	66	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	27	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	722 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	897 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	58 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	919 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1195 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2000		1	2	509 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	350 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1186 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1074 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	408 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1005 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	881 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	210 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	5	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	649	0 17-5-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	491 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	217 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	25 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	237 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	62 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	25	441 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	253 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	442 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	130 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	850 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	104 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	42 17-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	17-5-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0700		52	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700		42	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800		32	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300		26	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600		28	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600		38	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600		48	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9700		58	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9700		78	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9800		108	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,0000		158	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	17-5-2019



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	3	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300	30	0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700	49	0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	17-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2600	68	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500			3	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	C	EUR	1,7500	2,3000	1,7500	3	2,3000			11	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	P	EUR	0,1900	0,1900	0,0400	5	0,0400			15	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	C	EUR	0,6000	0,6000	0,1600	12	0,3800			25	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	P	EUR	0,3800	0,8000	0,0900	16	0,0900			48	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	C	EUR	0,6300	0,6300	0,0400	19	0,0400			93	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	P	EUR	0,6300	2,7000	0,6300	6	1,8500			8	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	C	EUR	0,0800	0,0800	0,0100	3	0,0100			73	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	P	EUR	1,8300	4,6500	1,8300	12	4,5500			31	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	P	EUR	4,2500	6,3000	4,2500	8	5,8800			15	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	P	EUR	7,1000	8,5000	7,1000	6	7,7200			7	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			2	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	P	EUR	8,7500	10,7500	8,7500	3	10,7500			5	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000			1	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	P	EUR	18,5000	18,5500	18,3500	5	18,5000			7	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	P	EUR	28,4500	28,4500	27,9500	2	27,9500			2	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,0000	P	EUR	46,0000	46,8000	46,0000	3	46,8000			19	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1200	52	0	0	17-5-2019
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	0	2	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300	42	0	0	17-5-2019
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	0	4	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500	32	0	0	17-5-2019
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	0	15	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600	22	0	5	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	131	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	12	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,6700	0,7300	0,6700	5	0,7000	0,6600	1	5	100	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	138,0000	P	EUR	1,6000	2,2500	1,6000	8	2,0000	2,1300	2	9	29	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	5,4500	5,4500	4,5000	6	4,9500	4,8200	5	13	74	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	1,9700	3,0000	1,9700	8	3,0000	2,7900	3	29	399	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	C	EUR	5,0000	5,0000	3,5200	3	3,5200	3,6600	4	20	52	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,0000	P	EUR	3,2000	4,0300	3,2000	9	3,8800	3,6100	4	10	58	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	19	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	P	EUR	4,6700	4,9300	4,6700	4	4,9300	4,6100	5	15	169	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	C	EUR	1,8200	1,8500	1,8200	3	1,8500	1,8700	2	3	91	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	P	EUR	5,8300	5,8300	5,7000	3	5,7000	5,8300	6	4	146	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	C	EUR	1,3000	1,3000	1,1700	10	1,2300	1,2300	1	30	28	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	98	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	0,9800	0,9800	0,7600	8	0,8000	0,8100	1	17	266	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	9,2500	9,2500	8,5200	7	8,5200	8,7700	9	24	492	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	C	EUR	0,4300	0,5500	0,4300	3	0,5500	0,5100	1	25	84	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	10,4800	10	1	70	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	100	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	302	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	C	EUR	0,2300	0,2300	0,2000	4	0,2000	0,2000	0	6	144	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	54	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	C	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1400	0	3	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	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9700	58	0	124	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	77,4000	77,9500	77,4000	2	77,9500	77,9800	78	11	97	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9900	108	0	12	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,0000	158	0	64	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300	22	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400	1	25	35	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	13,0000	13,4000	13,0000	3	13,0000	12,9000	13	5	10	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	102	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	10	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	P	EUR	4,3200	4,3200	4,3200	4	4,3200	5,1500	5	10	43	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	6,1500	6,1500	5,5500	4	5,8000	5,1700	5	18	33	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	6,6000	6,6000	6,4500	2	6,4500	6,2100	6	2	66	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	19	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	P	EUR	7,7000	7,7000	7,7000	2	7,7000	7,4100	7	3	37	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	4	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	6	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	C	EUR	2,4500	2,4500	2,4000	2	2,4000	2,2700	2	3	6	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	7	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6400	2	2	15	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	39	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	11	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	13,5500	14	1	35	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	C	EUR	0,8400	0,9000	0,8400	4	0,9000	0,8100	1	7	12	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	46	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	27	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	42	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	2	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	71	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500	0	2	16	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	P	EUR	22,6500	22,6500	22,6500	1	22,6500	22,9900	23	1	16	17-5-2019
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	5	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	33,4000	33,4000	32,8000	2	32,8000	32,8800	33	2	2	17-5-2019
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	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8700	43	0	2	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700	53	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1000	52	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000	42	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	9	382	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500	32	0	3	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	322	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	6	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	1,6800	1,8100	1,6800	2	1,8100	1,7400	2	2	1177	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	10	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	3,8900	3,9700	3,8900	6	3,9700	3,9400	4	7	345	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	6,0500	6,0500	5,7000	15	5,7000	6,0000	6	200	255	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	7,7500	8,2500	7,7500	3	8,2500	8,1400	8	3	607	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	2,5000	2,5000	1,9000	5	1,9000	2,0400	2	9	242	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	14,6500	15,1500	14,6500	2	15,1500	14,8300	15	2	447	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,7500	0,7500	0,5800	5	0,6000	0,5800	1	10	376	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	253	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	307	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700	33	0	278	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	581	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	171	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0000	53	0	116	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0200	63	0	157	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0200	83	0	68	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0600	113	0	16	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1000	52	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	15,1000	16,4000	15,1000	2	16,4000	16,4700	16	2	400	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	156	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700	24	0	258	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	235	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400	34	0	110	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	1	294	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2900	43	0	165	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1800	63	0	61	17-5-2019
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	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2100	83	0	51	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	36	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300	32	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	21	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	20	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2000	4	1	367	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000	14,8900	15	2	2	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	7,0000	7,4500	7,0000	4	7,4500	7,2300	7	17	25	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	24	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,7100	12	1	422	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,8700	5	1	67	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	163	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	92	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	169	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1300	1	1	42	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000	34	0	12	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	347	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	43,0500	43,0500	43,0500	1	43,0500	43,6700	44	1	73	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	7	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3700	63	0	43	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	17-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4600	83	0	17	17-5-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5985	11	0	0	17-5-2019
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5957	11	0	0	17-5-2019
F	UD6	Unicredit SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5929	11	0	0	17-5-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5893	11	0	0	17-5-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5801	11	0	0	17-5-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5726	11	0	0	17-5-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	17-5-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	270,4400	270	0	0	17-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	270,3229	270	0	0	17-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	270,1237	270	0	0	17-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,8616	270	0	0	17-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,4725	269	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	UI6	United Internet AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2492	32	0	0	17-5-2019
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2405	32	0	0	17-5-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2210	32	0	0	17-5-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1929	32	0	0	17-5-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1703	32	0	0	17-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7120	24	0	0	17-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7057	24	0	0	17-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6914	24	0	0	17-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6707	24	0	0	17-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6541	24	0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	42,0000	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	UN	UNILEVER	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	50,0000	C	EUR	4,2400	4,2400	4,2400	1	4,2400			1	0	17-5-2019
O	UN	UNILEVER	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	51,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019
O	UN	UNILEVER	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	C	EUR	2,0200	2,1600	2,0000	4	2,1000			7	0	17-5-2019
O	UN	UNILEVER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	52,5000	C	EUR	1,6400	1,6400	1,5500	2	1,5500			45	0	17-5-2019
O	UN	UNILEVER	17-5-2019	52,5000	P	EUR	0,0200	0,0200	0,0100	3	0,0100			8	0	17-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	C	EUR	1,1100	1,2600	0,9800	38	1,2200			656	0	17-5-2019
O	UN	UNILEVER	17-5-2019	53,0000	P	EUR	0,0200	0,0200	0,0100	4	0,0100			8	0	17-5-2019
O	UN	UNILEVER	17-5-2019	53,5000	C	EUR	0,5200	0,5200	0,5000	2	0,5000			3	0	17-5-2019
O	UN	UNILEVER	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	54,0000	C	EUR	0,1600	0,3000	0,1000	36	0,2600			339	0	17-5-2019
O	UN	UNILEVER	17-5-2019	54,0000	P	EUR	0,1400	0,1500	0,0100	11	0,0100			24	0	17-5-2019
O	UN	UNILEVER	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	54,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000			2	0	17-5-2019
O	UN	UNILEVER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	0	17-5-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	343	17-5-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200	22	0	0	17-5-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	17-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	0	17-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	17-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	0	17-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	17-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	1	17-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6585	17-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	12,1500	12,1500	12,1500	1	12,1500	12,3500	12	100	100	17-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	636	17-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	17-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1307	17-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	8	17-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4422	17-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	18	17-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	30	3239	17-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	8	17-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	7594	17-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	12	17-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0800	0	5	762	17-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,4300	4	1	80	17-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1200	0	12	5287	17-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	207	17-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,2100	0,2200	0,1800	6	0,1800	0,1700	0	30	1569	17-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	2,4000	2,5500	2,3800	6	2,5500	2,5800	3	8	4907	17-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,3500	0,3500	0,3300	6	0,3400	0,2800	0	79	1239	17-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	1,6200	1,7100	1,5700	9	1,7100	1,7700	2	211	790	17-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	0,5600	0,5900	0,4800	20	0,4900	0,4600	0	115	951	17-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	0,9700	1,0800	0,9000	29	1,0600	1,1000	1	290	2739	17-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	P	EUR	0,9200	0,9400	0,8600	8	0,8600	0,7900	1	20	304	17-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,5100	0,5800	0,5000	17	0,5800	0,6000	1	95	3305	17-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	3,4900	3,4900	3,4300	3	3,4300	3,2900	1	3	374	17-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	C	EUR	0,2400	0,2800	0,2300	14	0,2800	0,3000	0	94	514	17-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	60	17-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	69	17-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	19	17-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2328	17-5-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	94	17-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	35	17-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	17-5-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	17-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	2	17-5-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	55	17-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	41	17-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	367	17-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6600	4	1	713	17-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,3600	0	14	153	17-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	2,6300	2,7800	2,6300	2	2,7800	2,8100	3	11	142	17-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	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	UN	UNILEVER	19-7-2019	55,0000	C	EUR	0,8200	0,8200	0,8000	4	0,8000	0,9100		1	22	140 17-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	10 17-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,4700	0,5400	0,4700	3	0,5400	0,5500		1	4	415 17-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	2,4100	2,4600	2,4100	2	2,4600	2,2400		2	37	207 17-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	100	17-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 17-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 17-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 17-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	0 17-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	301	17-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0 17-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	10	187 17-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	80 17-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	1	4800 17-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	73 17-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2581	17-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	0 17-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,2000	0,2000	0,1800	3	0,1800	0,1700		0	13	2771 17-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	8,1000	8,2000	8,1000	3	8,2000	8,4800		8	11	108 17-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1045	17-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	6,3500	6,4500	6,3500	6	6,4000	6,6000		7	88	364 17-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	593	17-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	732 17-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7000		1	1	2013 17-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3106 17-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1700		1	1	1190 17-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,8900	1,8900	1,8700	2	1,8700	1,9000		2	11	2389 17-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9200		2	2	366 17-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	1,3400	1,3400	1,2800	2	1,2800	1,3900		1	20	3074 17-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	312 17-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,8800	0,9200	0,8800	2	0,9200	0,9900		1	4	90 17-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	18 17-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	194 17-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	81 17-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	106 17-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	0 17-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200		34	0	0 17-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1056 17-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	2 17-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	535 17-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	41 17-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	4	817 17-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	0 17-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1203 17-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	29 17-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	3386 17-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	170 17-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	2	15945 17-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	42 17-5-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900		0	10	394 17-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	74 17-5-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	3100 17-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	354 17-5-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9177 17-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	159 17-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1151 17-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	6,5200	6,5200	6,5200	1	6,5200	6,8000		7	5	917 17-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,9300	0,9300	0,9200	3	0,9200	0,8900		1	12	2697 17-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,9000	5,0500	4,8800	7	5,0500	5,0900		5	35	7812 17-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,4000	1,4100	1,3500	26	1,3700	1,3200		1	44	3545 17-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,3200	3,5600	3,3200	6	3,5600	3,5900		4	51	3647 17-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	2,0300	2,0500	1,9500	20	1,9500	1,9300		2	42	2600 17-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,1800	2,2800	2,1800	8	2,2800	2,3800		2	30	2000 17-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,9000	2,9400	2,8900	9	2,9400	2,7900		3	207	2366 17-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,7600	1,8700	1,7600	6	1,8700	1,8900		2	29	7324 17-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	1075 17-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,3400	1,4000	1,3400	5	1,3600	1,4800		1	211	2166 17-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	10 17-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900		0	1	3590 17-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	641 17-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	330 17-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	16,8700	16,8700	16,8700	1	16,8700	16,6000		17	30	864 17-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100		27	0	0 17-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	0 17-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3	3 17-5-201



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	1,9500	1,9500	1,9100	3	1,9100	1,9000	2	5	224	17-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	538	17-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	644	17-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	576	17-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	157	17-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	153	17-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	102	17-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9000	2	1	20	17-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	17-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	51	17-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	10	17-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	51	17-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	1	17-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500	27	0	0	17-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	0	17-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	32	17-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	49	17-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	464	17-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	166	17-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	423	17-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	116	17-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1600	1	2	511	17-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	487	17-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	844	17-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300	3	3	930	17-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	115	17-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	62	17-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	2	17-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900	27	0	0	17-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200	34	0	1	17-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	409	17-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200	29	0	7	17-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	150	17-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	4	17-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	321	17-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	17	17-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	2	449	17-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	10	17-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900	0	1	838	17-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	81	17-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	679	17-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	23	17-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1771	17-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,8200	10	2	1007	17-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2610	17-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,7800	5,7800	5,7500	2	5,7500	5,9100	6	3	2280	17-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,6000	3,6000	3,6000	3	3,6000	3,5100	4	11	2241	17-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	3,0200	3,1000	3,0000	3	3,1000	3,1500	3	9	1946	17-5-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	77	17-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5500	2	47	2299	17-5-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	444	17-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	160	17-5-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	41	17-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200	34	0	5	17-5-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	112	17-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300	29	0	1	17-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	218	17-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	3	17-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,5400	0,5400	0,5200	3	0,5200	0,5100	1	3	422	17-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800	19	0	40	17-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	488	17-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	126	17-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8900	2	1	1086	17-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	9,7000	9,8500	9,7000	5	9,8500	9,9700	10	7	928	17-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	3412	17-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	6,1800	6,3000	6,1800	5	6,3000	6,3600	6	14	1356	17-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	1930	17-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	140	17-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	218	17-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	2,2300	2,2300	2,2300	2	2,2300	2,2500	2	2	1008	17-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,9100	12	10	433	17-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	5	279	17-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	296	17-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300	29	0	0	17-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	648	17-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	2	17-5-2019
O	UN</															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,7000	7,7500	7,6000	7	7,6000	7,9400	8	15	719	17-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	282	17-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,5500	6,5500	6,4000	8	6,5000	6,6800	7	60	742	17-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	252	17-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	21	17-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	7	17-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1317	17-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	14,1700	14,1700	14,1700	1	14,1700	13,9600	14	30	262	17-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1523	17-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	181	17-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	34	17-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	237	17-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	14,2000	14,5500	14,2000	3	14,5000	14,6000	15	4	313	17-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,9000	3,9500	3,8500	5	3,9200	3,8700	4	15	422	17-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	10,2700	10	1	339	17-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,1000	6,1000	6,0500	4	6,1000	5,9800	6	24	227	17-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	7,0300	7	10	268	17-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,8000	8,8500	8,8000	2	8,8500	8,7200	9	8	2200	17-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,6500	4,6600	4,5700	5	4,5800	4,7700	5	68	154	17-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	11,9700	12	5	84	17-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	3,0100	3,1800	3,0100	7	3,1800	3,2000	3	71	619	17-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	15,7900	16	1	213	17-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	109	17-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300	34	0	81	17-5-2019
F	UN6	Unilever NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3018	54	0	4000	17-5-2019
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2872	54	0	0	17-5-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8746	54	0	0	17-5-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4478	53	0	0	17-5-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0304	53	0	0	17-5-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	17-5-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	17-5-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	17-5-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	17-5-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100	24	0	0	17-5-2019
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	17-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UT6	Azimut Holding SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9862		16	0	17-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9808		16	0	17-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9669		16	0	17-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9556		16	0	17-5-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	17-5-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	17-5-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	17-5-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	17-5-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	17-5-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	17-5-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	17-5-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	17-5-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	17-5-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	17-5-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	17-5-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	17-5-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	17-5-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	17-5-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	17-5-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	17-5-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	17-5-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	17-5-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	17-5-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	17-5-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	17-5-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	17-5-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	17-5-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	17-5-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	17-5-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	17-5-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	17-5-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	17-5-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	17-5-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	17-5-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	17-5-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	17-5-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	17-5-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	17-5-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	17-5-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	17-5-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	17-5-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	17-5-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	17-5-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	17-5-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	17-5-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	17-5-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	17-5-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	17-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,1968		101	0	17-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,1942		101	0	17-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,1895		101	0	17-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,1814		101	0	17-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,1796		101	0	17-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	17-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	17-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	17-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	17-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	17-5-2019
F	VF6	Viscofan SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8934		49	0	17-5-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8803		49	0	17-5-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8508		49	0	17-5-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8082		49	0	17-5-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1344		48	0	17-5-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	17-5-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	17-5-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	17-5-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	17-5-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	17-5-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	17-5-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	17-5-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	17-5-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	17-5-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	17-5-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	17-5-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	17-5-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	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	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7713		38	0	17-5-2019	
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7448		38	0	17-5-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	17-5-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	17-5-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	17-5-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	17-5-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	17-5-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	17-5-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	17-5-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	17-5-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	17-5-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	17-5-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	17-5-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	17-5-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	17-5-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	17-5-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	17-5-2019	
F	VO6	Vodafone Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	121,3600		121	0	17-5-2019	
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	121,4500		121	0	17-5-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	121,6500		122	0	17-5-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	117,5300		118	0	17-5-2019	
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	117,8300		118	0	17-5-2019	
F	VO6	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	17-5-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	17-5-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	17-5-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	17-5-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	17-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1921		23	0	17-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1859		23	0	17-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1719		23	0	17-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1517		23	0	17-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1354		23	0	17-5-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	37,0000	C	EUR	0,7100	0,9000	0,7100	2	0,9000				14	0	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	C	EUR	0,1100	0,1100	0,0100	2	0,0100				6	0	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	P	EUR	0,3000	0,3000	0,1000	17	0,1000				47	0	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	P	EUR	1,2900	1,2900	1,0500	5	1,2100				26	0	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	P	EUR	2,2500	2,3000	2,0500	24	2,1100				396	0	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	P	EUR	3,0700	3,3000	3,0700	12	3,2000				550	0	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	P	EUR	4,2800	4,2800	4,0500	8	4,1800				28	0	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000				4	0	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	P	EUR	8,2200	8,2200	8,2200	1	8,2200				10	0	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	66	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	155	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	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	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,7600	0,8400	0,7600	3	0,8400	0,8100		1	11	47 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	1,0600	1,0600	0,9500	7	1,0300	0,9800		1	28	616 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	C	EUR	0,4200	0,4400	0,4200	5	0,4200	0,4100		0	10	36 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	P	EUR	1,5000	1,6500	1,5000	4	1,6500	1,5900		2	28	78 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	52 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	2,3700	2,4500	2,2500	21	2,2900	2,3500		2	410	809 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	10	88 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	P	EUR	3,1500	3,3600	3,1500	10	3,3300	3,2300		3	548	645 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	431 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	4,2500	4,3500	4,1800	3	4,1800	4,1800		4	8	634 17-5-2019
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 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	110 17-5-2019
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 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	294 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	8	64 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	45 17-5-2019
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 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	8,2200	8,2200	8,2200	1	8,2200	8,1700		8	10	38 17-5-2019
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 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	17 17-5-2019
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 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	41 17-5-2019
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 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	83 17-5-2019
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 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	20 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	1 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	7 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400		1	2	88 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	31 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	1	1 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		0	0	70 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2800		1	1	104 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	21 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	59 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	56 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	28 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	37 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	26 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	13 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	10 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	1 17-5-2019
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 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0 17-5-2019
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 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0 17-5-2019
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 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	69 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	5 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	145 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	18 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	308 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	29 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,9700	1,9700	1,8600	2	1,8600	1,9000		2	6	420 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9200		1	5	255 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	3,0800	3,1500	3,0800	3	3,1500	3,1000		3	111	553 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400		0	1	251 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	4,6000	4,6000	4,6000	3	4,6000	4,6300		5	3	174 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	604 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	185 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	600 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	48 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	2	209 17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	6	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		0	24	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	21	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		0	56	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	1,2400	1,2600	1,2400	3	1,2600	1,2800		4	7	438	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	3,4200	3,4200	3,3200	4	3,3200	3,4200		3	4	77	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	1,6800	1,6800	1,6000	4	1,6100	1,6100		2	32	174	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	2,3000	2,3500	2,1900	10	2,3000	2,2800		2	33	253	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	2,5000	2,5200	2,5000	3	2,5200	2,4800		2	13	331	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	1,4800	1,4800	1,3500	6	1,4100	1,4300		1	37	472	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6400		4	1	169	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,9100	0,9100	0,8800	2	0,8800	0,8600		1	12	288	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0800		5	1	146	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,5000	0,5000	0,5000	-	0,5000	0,4900		0	1	281	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	49	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	100	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	21	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	41	17-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	90	17-5-2019
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	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	5	17-5-2019
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	17-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	0	17-5-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	17-5-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	17-5-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	17-5-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	17-5-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	VT6	Voestalpine AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4914		25	0	0	17-5-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0847		24	0	0	17-5-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0702		24	0	0	17-5-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0492		24	0	0	17-5-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0323		24	0	0	17-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	17-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	17-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	17-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	17-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	17-5-2019
F	VV6	Volvo B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,5455		142	0	0	17-5-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,5419		142	0	0	17-5-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,5353		142	0	0	17-5-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,5239		142	0	0	17-5-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,5214		142	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,0906		147	0	0	17-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,0511		147	0	0	17-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,9623		147	0	0	17-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,8341		147	0	0	17-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,7310		147	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	17-5-2019
O	VWQ																



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	21 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	3 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	20	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4200		43	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500		53	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000		48	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	20 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7600		39	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	2,0000	2,0000	1,9000	2	1,9000	1,8000		2	6	11 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3600		34	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	10	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	68	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	5	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	1 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	4	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	100 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	1 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	3 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	4 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	1 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2300		31	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	80	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800		35	0	4 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	20	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5300		45	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	7	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9900		54	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5200		74	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	40	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4100		103	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4900		153	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100		35	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	3 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900		25	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	0 17-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-202													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000		36	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900		32	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	5	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	25	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	15	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500		34	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4900		42	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2100		51	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3300		60	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	20	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3800		79	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	20	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8600		109	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,7900		159	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0100		49	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500		41	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400		37	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	20	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	60	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	1	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0200		45	1	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300		53	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1800		62	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	50	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6600		81	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6000		110	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2200		159	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5100		49	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100		40	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500		36	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6100		33	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	25	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500		36	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6900		44	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500		52	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000		37	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100		33	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400		31	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300		38	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5600		46	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5600		54	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8000		71	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	17-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,0100		166	0	17-5-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17-5-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17-5-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17-5-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17-5-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17-5-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	17-5-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	17-5-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	17-5-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	17-5-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			14	0	17-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8054		14	0	17-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8017		14	0	17-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5533		14	0	17-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5415		14	0	17-5-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2620		13	0	17-5-2019
F	WB6	Wienerberger AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0929		21	0	17-5-2019
F	WB6	Wienerberger AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0873		21	0	17-5-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0745		21	0	17-5-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0561		21	0	17-5-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0413		21	0	17-5-2019
F	WD6	Swedbank A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,9954		144	0	17-5-2019
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,9918		144	0	17-5-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,9851		144	0	17-5-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,9735		144	0	17-5-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,9709		144	0	17-5-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	17-5-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	17-5-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	17-5-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	17-5-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
O	WES	WESSANEN N.V.</														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	17-5-2019
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	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	17-5-2019
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	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
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	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	101	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	9	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	136	17-5-2019
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	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	20	17-5-2019
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	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	10	17-5-2019
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	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	5	17-5-2019
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	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	17-5-2019
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	17-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	17-5-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5512	6	0	0	17-5-2019
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5497	6	0	0	17-5-2019
F	WG6	Italgas - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5482	6	0	0	17-5-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5463	6	0	0	17-5-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5415	6	0	0	17-5-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5376	6	0	0	17-5-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	17-5-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	17-5-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	17-5-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	17-5-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	17-5-2019
F	WH6	Wereldhave NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0726	22	0	0	17-5-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0667	22	0	0	17-5-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5336	22	0	0	17-5-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9951	21	0	0	17-5-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	C	EUR	0,2700	0,2700	0,1200	2	0,1200			4	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	P	EUR	0,0500	0,0500	0,0100	12	0,0300			79	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	C	EUR	0,0200	0,0500	0,0200	4	0,0500			29	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,5000	P	EUR	0,1500	0,4300	0,1500	4	0,4300			7	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	P	EUR	0,6000	1,0000	0,6000	27	0,9000			247	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			96	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,5000	P	EUR	1,2000	1,5000	1,1000	9	1,5000			86	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	P	EUR	1,7000	1,8700	1,7000	4	1,8700			100	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	P	EUR	2,1000	2,4000	2,1000	9	2,4000			60	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	P	EUR	2,6000	2,9500	2,6000	17	2,9000			498	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	P	EUR	3,2000	3,2000	3,2000	1	3,2000			5	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	P	EUR	4,2300	4,2300	4,2300	1	4,2300			2	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	P	EUR	5,6400	5,6400	5,6000	2	5,6000			8	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	P	EUR	6,6000	6,9500	6,6000	4	6,9500			34	0	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	186	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,1400	0,1400	0,1200	4	0,1200	0,1300	0	10	71	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	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	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	C	EUR	0,5000	0,5000	0,4000	3	0,4000	0,3900	0	37	47	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	P	EUR	0,6700	0,8000	0,6700	9	0,8000	0,8200	1	78	115	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,3400	0,3400	0,2300	11	0,2400	0,2300	0	37	649	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	1,0000	1,1500	0,9400	7	1,1500	1,1700	1	157	274	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	C	EUR	0,2000	0,2000	0,1800	3	0,1800	0,1400	0	11	273	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5700	2	5	75	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0700	0	19	275	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	1,8000	2,0000	1,8000	2	2,0000	2,0200	2	8	246	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0400	0	2	120	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4800	2	1	103	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	3	380	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	305	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	4	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9300	4	2	542	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	258	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	5,6900	5,6900	5,6900	1	5,6900	5,9300	6	3	733	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	310	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	541	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	303	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	388	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	379	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	13,7500	13,7500	13,7500	1	13,7500	13,9300	14	1	568	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	2	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	348	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	581	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	211	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400	33	0	23	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,4200	0,4400	0,4200	3	0,4400	0,4500	0	29	68	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6000	1	3	3	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,6800	0,7000	0,6800	2	0,7000	0,8000	1	49	107	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	43	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	49	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,3500	1	1	92	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	81	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	1,5000	1,7000	1,5000	6	1,7000	1,7000	2	58	73	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	6	68	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	1,9500	1,9500	1,9100	2	1,9100	2,1200	2	5	18	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1100	0	2	6	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	2,3000	2,3600	2,3000	5	2,3600	2,5500	3	46	47	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0700	0	3	37	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	2,7500	2,8500	2,7500	16	2,8000	3,0200	3	159	158	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	0	0	8	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	12	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	7	59	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	2	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	4	17-5-2019
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	17-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	5,6400	5,6400	5,6400	1	5,6400	5,9500	6	6	53	17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,1000	6	1	1	17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	104	17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	25	17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	25	92	17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	11	17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	81	17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	233 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	224 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	4,6200		5	2	449 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	297 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4900		5	1	239 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	6,2000	6,3500	6,2000	5	6,3500	6,4800		6	14	327 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	7,2000	7,5000	7,2000	4	7,5000	7,4800		7	31	177 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	487 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	10,6000	10,6000	10,6000	2	10,6000	10,4800		10	20	474 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	351 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	589 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	15 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	18,2500	18,2500	18,2500	1	18,2500	18,4900		18	1	314 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	123 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000		29	0	201 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	20 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	601 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	362 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,5500		2	5	17 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	537 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,9000	2,0000	1,9000	2	2,0000	2,0700		2	9	484 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	91 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7200		3	1	35 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,5500	0,5500	0,4700	4	0,4700	0,5100		1	11	150 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	3,1500	3,3000	3,1500	2	3,3000	3,5000		4	5	272 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100		0	10	828 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	4,2500	4,4000	4,2500	2	4,4000	4,3500		4	3	514 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	348 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	4,9400	4,9400	4,9400	1	4,9400	5,2200		5	3	233 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	346 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	125 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	1	353 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	274 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	91 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	761 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	158 17-5-2019
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 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	13,8000	13,8000	13,8000	1	13,8000	14,0300		14	1	429 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	59 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	368 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500		24	0	496 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	3 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	214 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	1 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	728 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	65 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	1,5000	1,5000	1,4500	2	1,4500	1,5700		2	2	313 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	5 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	1	95 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	244 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	1	109 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3200		3	1	280 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	270 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,9000	4,0700	3,9000	4	4,0700	4,1000		4	100	306 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	698 17-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	WK6	Wolters Kluwer NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2195	61	0	0	17-5-2019	
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2030	61	0	0	17-5-2019	
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9061	61	0	0	17-5-2019	
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8530	61	0	0	17-5-2019	
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8102	61	0	0	17-5-2019	
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	17-5-2019	
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	17-5-2019	
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	17-5-2019	
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	17-5-2019	
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	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200			5	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	C	EUR	1,5000	1,5000	1,4200	2	1,4200			12	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			10	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	C	EUR	0,0800	0,0800	0,0400	6	0,0400			105	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	P	EUR	0,5000	1,1000	0,5000	15	0,6500			36	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200			10	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400	31	0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400	26	0	10	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	238	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	2	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	4	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	457	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	2	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	409	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1035	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	239	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	3	107	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	3	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	30	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	4	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400	0	2	42	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	6	17-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	P	EUR	0,5000	0,6000	0,5000	2	0,6000	0,5100	1	12	49	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	154	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,7600	0,8300	0,7500	4	0,8200	0,7700	1	10	164	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	0,9000	0,9000	0,8400	4	0,8500	0,8600	1	8	241	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	1,5800	1,8200	1,5800	8	1,6500	1,6400	2	21	66	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	143	0	17-5-2019
O	WKL																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	12	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	53	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	6	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	4	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	31	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	1,1000	1,2600	1,1000	7	1,2600	1,1600	1	52	92	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2700	1	1	11	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	2,0600	2,2600	2,0600	6	2,0900	2,0700	2	101	77	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900	1	1	107	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	20	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	15	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	10	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	36	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	20	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	4	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	39	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	25	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	1	115	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	116	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8800	1	10	51	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	276	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	42	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	3,0900	3,0900	2,8600	15	2,9200	3,0700	3	105	247	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	2,0300	2,2100	1,9800	24	2,1400	2,0800	2	232	349	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900	1	4	51	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	49	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300	29	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1400	39	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400	31	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	95	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	4	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	82	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	63	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	118	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	12	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	2	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	94	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	3	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	44	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	8	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	42	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	7,3800	7,3800	7,0400	6	7,0400	7,2600	7	13		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	119 17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	4 17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	3 17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300		29	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400		39	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	10 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	87 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	21 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	28 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	6 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	22 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	8 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	7 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	19 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	58 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	2 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	4 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	12 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900		29	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000		39	0	6 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400		31	0	1 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	58 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	4 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	65 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	1 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	245 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2		2	0	2 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	7 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	717 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	26 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	241 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	171 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	246 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	596 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	400 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	237 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10 17-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	10 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	7 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	13 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	2 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	538 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	62 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	79 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	68 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	62 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	5,9000	5,9000	5,6100	5	5,6100	5,8600		6	7	216 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	31 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	2,1900	2,2400	2,1900	2	2,2400	2,1900		2	2	411 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	41 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	3	140 17-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	0 17-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,3800		206	0	0 17-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,5300		207	0	0 17-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,8800		207	0	0 17-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,3300		205	0	0 17-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,8700		206	0	0 17-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 17-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 17-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 17-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 17-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 17-5-2019
F	WO6	Ferguson - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 17-5-2019
F	WO6	Ferguson - Stock Future	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
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	909,7600	910	0	0	17-5-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	17-5-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	17-5-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	17-5-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	17-5-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	17-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1622	23	0	0	17-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1560	23	0	0	17-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1420	23	0	0	17-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1218	23	0	0	17-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1056	23	0	0	17-5-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5985	5	0	0	17-5-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4615	4	0	0	17-5-2019
F	WS6	SNAM - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4603	4	0	0	17-5-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4588	4	0	0	17-5-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4549	4	0	0	17-5-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3568	4	0	0	17-5-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	17-5-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	17-5-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	17-5-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	17-5-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	17-5-2019
F	YA6	Yara International - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	367,9914	368	0	0	17-5-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	368,4256	368	0	0	17-5-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	369,7334	370	0	0	17-5-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	371,3814	371	0	0	17-5-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	373,2852	373	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	17-5-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	17-5-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	17-5-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	17-5-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	17-5-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	17-5-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	17-5-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	17-5-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	17-5-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	17-5-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	17-5-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	17-5-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	17-5-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	17-5-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	17-5-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	17-5-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	17-5-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	17-5-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	17-5-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	17-5-2019
F	YI6	YIT OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1783	5	0	0	17-5-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1769	5	0	0	17-5-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1737	5	0	0	17-5-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1692	5	0	0	17-5-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8656	5	0	0	17-5-2019
F	YI8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	17-5-2019
F	YI8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	17-5-2019
F	YI8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	17-5-2019
F	YI8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	17-5-2019
F	YI8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	17-5-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	17-5-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	17-5-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	17-5-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	17-5-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	17-5-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	17-5-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	17-5-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	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	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	17-5-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	17-5-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	17-5-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	17-5-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	17-5-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	17-5-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	17-5-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	17-5-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	17-5-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	17-5-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	17-5-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	17-5-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	17-5-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	17-5-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	17-5-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	17-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-5-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	325,9087		326	0	17-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	325,7675		326	0	17-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	325,5272		326	0	17-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	325,2113		325	0	17-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	324,7425		325	0	17-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	17-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	17-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	17-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	17-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	17-5-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	17-5-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	17-5-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	17-5-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	17-5-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	17-5-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	17-5-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	17-5-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	17-5-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	17-5-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	17-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	17-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	17-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	17-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	17-5-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	17-5-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	17-5-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	17-5-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	17-5-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	17-5-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	17-5-2019
F	ZN6	AstraZeneca - Stock Future	17-5-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	5880,2500		5880	0	17-5-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	5884,5200		5885	0	17-5-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	5825,2200		5825	0	17-5-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	5839,9000		5840	0	17-5-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	5708,2200		5708	0	17-5-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	17-5-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	17-5-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	17-5-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	17-5-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	17-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-5-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000				0	17-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9677		7	0	17-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-7-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8758		7	0	17-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8716		7	0	17-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7757		7	0	17-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6910		7	0	17-5-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	17-5-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	17-5-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	17-5-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	17-5-2019
F	ZO8	Broadcom - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	17-5-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	17-5-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	17-5-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	17-5-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	17-5-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	17-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	17-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	17-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000	USD	USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	17-5-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000	USD	USD	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 17-5-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 17-5-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 17-5-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 17-5-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 17-5-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 17-5-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 17-5-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 17-5-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 17-5-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 17-5-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 17-5-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 17-5-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 17-5-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 17-5-2019
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	0 17-5-2019
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	0 17-5-2019
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	0 17-5-2019
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	0 17-5-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 17-5-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 17-5-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 17-5-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 17-5-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 17-5-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 17-5-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 17-5-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 17-5-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 17-5-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 17-5-2019

\* 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	556,9900		557	0	0 17-5-2019
F	2FT	AEX Index Weekly Future - Week 2	14-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	556,9900		557	0	0 17-5-2019
F	4FT	AEX Index Weekly Future - Week 4	24-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	557,4400		557	0	0 17-5-2019
F	5FT	AEX Index Weekly Future - Week 5	31-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	557,0400		557	0	0 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	540,0000	C	EUR	17,7500	17,7500	17,7500	1	17,7500	17,8000		18	1	1 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	540,0000	P	EUR	0,1200	0,1300	0,0200	12	0,0200	0,0100		0	124	119 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	0 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	542,0000	P	EUR	0,1600	0,1600	0,0200	21	0,0200	0,0200		0	342	328 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	544,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	13,8100		14	1	1 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	544,0000	P	EUR	0,1900	0,1900	0,0200	23	0,0200	0,0200		0	168	140 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	546,0000	P	EUR	0,3000	0,3000	0,0300	33	0,0300	0,0300		0	121	93 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	548,0000	C	EUR	9,5000	9,8500	6,9200	9	9,3100	9,8400		10	25	15 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	548,0000	P	EUR	0,3800	0,4500	0,0400	63	0,0400	0,0500		0	355	271 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	550,0000	C	EUR	7,2900	8,1700	5,2200	37	8,1700	7,8900		8	144	37 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	550,0000	P	EUR	0,5800	0,7500	0,0800	92	0,0800	0,1000		0	295	141 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	552,0000	C	EUR	5,5000	6,0500	4,0000	18	5,0000	5,9900		6	78	78 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	552,0000	P	EUR	0,9000	1,3000	0,1700	95	0,1800	0,2000		0	547	191 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	553,0000	C	EUR	4,7000	5,5000	3,5000	19	4,8600	5,0800		5	132	107 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	553,0000	P	EUR	1,0500	1,6500	0,2500	41	0,2900	0,2900		0	201	96 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	554,0000	C	EUR	4,7500	4,7500	2,4000	14	4,0000	4,2300		4	37	25 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	554,0000	P	EUR	1,6000	1,9500	0,3700	59	0,4000	0,4400		0	118	60 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	555,0000	C	EUR	2,8000	3,6700	1,8500	39	3,3500	3,4000		3	306	35 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	555,0000	P	EUR	1,7000	2,4500	0,5500	70	0,6200	0,6100		1	338	134 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	556,0000	C	EUR	2,7000	3,2000	1,4000	79	2,6500	2,7100		3	476	95 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	556,0000	P	EUR	2,1600	3,1000	0,7700	82	0,9000	0,9200		1	248	72 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	557,0000	C	EUR	2,1500	2,6500	1,1000	93	1,9000	2,0700		2	216	63 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	557,0000	P	EUR	2,4900	3,6500	1,1500	64	1,1600	1,2800		1	227	62 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	558,0000	C	EUR	1,8000	2,1700	0,8000	133	1,5200	1,5200		2	411	132 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	558,0000	P	EUR	2,9000	4,2500	1,5000	2	51	1,8000		2	129	80 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	559,0000	C	EUR	1,5000	2,0500	0,5700	100	1,0500	1,1000		1	634	258 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	559,0000	P	EUR	3,6900	4,6000	2,0500	17	2,3500	2,3100		2	84	76 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	560,0000	C	EUR	1,1000	1,3200	0,3500	166	0,7100	0,7400		1	855	248 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	560,0000	P	EUR	4,2400	5,7500	2,7500	27	3,0000	2,9500		3	149	87 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	561,0000	C	EUR	0,3400	0,5800	0,3000	14	0,5000	0,4900		0	121	118 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	561,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	562,0000	C	EUR	0,6600	0,9000	0,1500	131	0,2500	0,3000		0	775	306 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	562,0000	P	EUR	5,6200	7,4300	4,2000	8	4,6000	4,5100		5	56	52 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	564,0000	C	EUR	0,2900	0,4000	0,0700	86	0,0900	0,1000		0	798	241 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	564,0000	P	EUR	7,7000	7,7000	7,7000	2	7,7000	6,3100		6	4	4 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	566,0000	C	EUR	0,1600	0,2000	0,0400	39	0,0400	0,0400		0	554	341 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	566,0000	P	EUR	8,9500	8,9500	8,7000	2	8,7000	8,2500		8	7	5 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	568,0000	C	EUR	0,1000	0,1000	0,0200	15	0,0200	0,0100		0	36	25 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	570,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0200	0,0100		0	11	11 17-5-2019
O	A20	AEX Daily Option - 20th	20-5-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	0 17-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	C	EUR	96,8000	96,8000	94,5600	5	94,5600			19	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	C	EUR	86,4500	86,4500	86,4500	1	86,4500			1	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	C	EUR	76,3700	76,3700	74,5500	6	76,0200			19	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	C	EUR	67,5900	67,5900	66,1200	3	66,8500			15	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	C	EUR	57,0000	57,0000	54,7700	17	55,7900			107	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	C	EUR	49,9800	50,0500	49,9800	3	49,9800			7	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	C	EUR	46,6500	47,5900	44,8000	8	45,9000			12	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			8	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	C	EUR	42,3700	42,3700	42,3700	1	42,3700			2	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	C	EUR	36,6000	36,7500	34,8000	9	35,5000			37	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			35	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	C	EUR	31,5000	31,5000	29,6200	8	31,0500			24	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			17	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	C	EUR	26,6800	27,6000	24,7000	67	25,5500			247	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	12	0,0100			28	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	532,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	534,0000	C	EUR	23,0000	23,0000	23,0000	1	23,0000			5	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	534,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			21	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	C	EUR	21,5500	23,2400	21,0000	8	21,0500			18	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	P	EUR	0,0100	0,0200	0,0100	18	0,0100			52	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	536,0000	C	EUR	19,9000	19,9000	19,9000	1	19,9000			1	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	536,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100			78	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	538,0000	C	EUR	18,8500	18,8500	18,6000	3	18,7000			3	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	538,0000	P	EUR	0,0100	0,0200	0,0100	8	0,0100			37	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	C	EUR	16,1000	18,0700	14,6400	46	16,0500			77	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	P	EUR	0,0200	0,0500	0,0100	36	0,0100			243	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	542,0000	C	EUR	14,9000	14,9400	14,9000	2	14,9400			6	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	542,0000	P	EUR	0,0400	0,0400	0,0100	24	0,0100			178	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	543,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	543,0000	P	EUR	0,0400	0,0400	0,0100	16	0,0100			156	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	544,0000	C	EUR	12,9600	12,9600	11,9000	2	11,9000			23	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	544,0000	P	EUR	0,0500	0,0500	0,0100	17	0,0100			63	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	C	EUR	12,7100	13,5700	9,8500	19	10,7000			101	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	P	EUR	0,0400	0,0600	0,0100	32	0,0100			146	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	546,0000	C	EUR	10,8000	10,8000	8,9000	5	9,7000			18	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	546,0000	P	EUR	0,0600	0,0700	0,0100	18	0,0100			61	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	547,0000	C	EUR	9,0100	9,0100	8,7000	2	8,7000			5	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	547,0000	P	EUR	0,0600	0,0800	0,0100	26	0,0100			267	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	548,0000	C	EUR	9,2800	10,6800	6,7700	21	7,7000			58	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	548,0000	P	EUR	0,0800	0,1100	0,0100	28	0,0100			235	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	549,0000	C	EUR	7,5000	8,1000	6,7000	9	6,7000			27	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	549,0000	P	EUR	0,1200	0,1500	0,0100	16	0,0100			148	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	C	EUR	7,1500	8,6000	4,5500	169	5,6500			562	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	P	EUR	0,1300	0,1900	0,0100	181	0,0100			908	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	551,0000	C	EUR	5,4500	6,5500	4,0000	50	5,0000			265	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	551,0000	P	EUR	0,1300	0,2500	0,0100	48	0,0200			306	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	552,0000	C	EUR	5,0000	6,7300	2,4000	100	3,7000			434	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	552,0000	P	EUR	0,1800	0,3500	0,0100	149	0,0100			731	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	553,0000	C	EUR	3,7500	5,6500	1,8500	51	2,7000			222	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	553,0000	P	EUR	0,3000	0,5000	0,0100	180	0,0100			918	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	554,0000	C	EUR	3,4000	4,8500	0,7000	210	1,7300			573	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	554,0000	P	EUR	0,3100	0,7500	0,0100	264	0,0100			596	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	C	EUR	2,6000	3,8500	0,2800	610	0,7100			1915	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	P	EUR	0,5900	1,1000	0,0100	491	0,0100			1479	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	556,0000	C	EUR	2,0000	3,0500	0,0100	682	0,0300			2397	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	556,0000	P	EUR	1,0000	1,7500	0,0400	519	0,2700			2728	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	557,0000	C	EUR	1,4000	2,3500	0,0100	293	0,0100			1052	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	557,0000	P	EUR	1,4000	2,5000	0,5800	157	1,3000			391	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	558,0000	C	EUR	1,0000	1,6000	0,0100	760	0,0100			4010	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	558,0000	P	EUR	2,0500	3,6000	0,8600	301	2,2500			863	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	559,0000	C	EUR	0,5900	1,0400	0,0100	177	0,0100			596	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	559,0000	P	EUR	2,5000	4,3500	1,3000	48	4,3500			205	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	C	EUR	0,4500	0,6500	0,0100	598	0,0100			2834	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	P	EUR	3,4500	5,5000	1,9500	211	4,3000			513	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	561,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	561,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	562,0000	C	EUR	0,1800	0,2100	0,0100	187	0,0100			580	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	562,0000	P	EUR	5,2000	7,1000	3,7400	11	7,1000			33	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	564,0000	C	EUR	0,0600	0,0900	0,0100	67	0,0100			510	0	17-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	17-5-2019	566,0000	C	EUR	0,0200	0,0300	0,0100	13	0,0100			85	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	566,0000	P	EUR	9,4500	11,1000	9,0000	7	9,9200			29	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	568,0000	C	EUR	0,0100	0,0200	0,0100	5	0,0100			21	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	568,0000	P	EUR	10,6000	13,2800	10,6000	9	12,2500			23	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	C	EUR	0,0100	0,0100	0,0100	11	0,0100			40	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	P	EUR	13,4000	15,3500	11,4000	44	14,3000			126	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	572,0000	P	EUR	14,5000	17,2000	14,5000	5	17,2000			40	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	574,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	574,0000	P	EUR	16,9000	17,7500	16,9000	2	17,7500			9	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			106	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	P	EUR	17,5000	19,3000	17,5000	6	19,3000			58	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	576,0000	P	EUR	20,3000	20,3000	20,3000	1	20,3000			1	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	578,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			68	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	P	EUR	23,6400	25,2500	23,6400	8	25,0000			29	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100			37	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	P	EUR	27,4000	27,4000	27,4000	1	27,4000			1	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	P	EUR	31,9800	34,9000	31,9800	7	34,9000			31	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	P	EUR	42,5700	43,9700	42,5700	8	43,9700			27	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	P	EUR	53,5000	53,5000	53,5000	1	53,5000			1	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	356,3700	356,3700	355,7400	4	355,9500	357,0500	357	100	765	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1390	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,0200	257	0	395	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1203	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,0200	237	0	37	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,0100	207	0	32	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	832	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	173,8600	173,8600	173,8600	1	173,8600	177,0200	177	3	11	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	670	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0200	157	0	82	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	8	1323	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0200	147	0	12	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	165	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0300	137	0	100	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	524	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0400	127	0	103	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700	0	50	552	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	115,8000	115,8000	115,8000	1	115,8000	117,0600	117	5	114	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,0900	0,1200	0,0900	4	0,0900	0,0800	0	10	1097	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0900	107	0	200	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,1400	0,1500	0,1200	5	0,1200	0,1200	0	54	2130	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	95,8100	97,0000	93,7900	5	97,0000	97,1100	97	19	80	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,1700	0,1800	0,1400	11	0,1500	0,1400	0	264	1040	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	86,0000	87,2000	86,0000	2	87,2000	87,1500	87	2	74	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	0,2100	0,2400	0,1700	28	0,1700	0,1900	0	405	782	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	75,7900	75,7900	73,9200	5	75,7500	77,2000	77	18	368	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	0,2900	0,3300	0,2200	23	0,2400	0,2400	0	96	2531	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	67,0700	67,0700	65,6400	3	66,3500	67,2900	67	15	603	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	0,3700	0,4500	0,3300	50	0,3300	0,3300	0	85	1092	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	56,5000	57,1000	54,4300	17	55,3900	57,4100	57	114	2381	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	0,5400	0,6400	0,4400	64	0,4700	0,4500	0	533	2610	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	505,0000	C	EUR	49,7800	49,8200	49,7200	4	49,7500	52,5100	53	8	12	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	505,0000	P	EUR	0,6600	0,7300	0,5400	14	0,5400	0,5500	1	112	158	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	46,9300	47,4200	44,7500	5	46,0000	47,6400	48	8	623	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	0,7400	0,9500	0,6400	100	0,6800	0,6800	1	752	1245	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	515,0000	C	EUR	42,3900	42,3900	42,3900	1	42,3900	42,8000	43	2	13	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	515,0000	P	EUR	0,9900									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	530,0000	P	EUR	2,0000	2,6000	1,7400	140	1,8000	1,7800	2	576	2356	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	C	EUR	23,3500	23,9400	21,9200	20	23,1500	24,3100	24	58	498	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	2,5700	3,3500	2,3000	115	2,3500	2,3600	2	609	892	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	19,6000	20,9500	17,8000	57	20,0000	20,1100	20	119	2162	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	3,4200	4,3500	3,0500	310	3,1200	3,1600	3	2004	2148	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	15,4500	16,4000	14,2200	32	16,4000	16,1100	16	78	347	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	4,5000	5,6500	4,0500	165	4,1500	4,1700	4	678	1253	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	12,0000	13,2500	10,9000	119	12,4000	12,4600	12	473	3786	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	6,0000	7,4500	5,3500	233	5,5200	5,5200	6	962	2470	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	8,9000	9,9500	7,9000	287	9,1500	9,1900	9	1573	1327	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	7,8500	9,4900	7,1000	202	7,3900	7,2500	7	807	518	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	6,3000	7,1200	5,4100	553	6,4500	6,4000	6	2429	2679	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	10,1000	11,9500	9,2500	106	9,6000	9,4600	9	693	1350	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	4,0700	4,7700	3,5000	372	4,1800	4,1800	4	1380	1250	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	13,1000	15,0000	12,0000	35	12,0000	12,2400	12	98	535	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	2,4100	3,0000	2,1500	248	2,5000	2,4900	2	661	1852	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	16,4500	18,2100	15,4000	34	15,6000	15,5500	16	91	627	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	C	EUR	1,4200	1,7500	1,2000	127	1,3900	1,3900	1	809	1093	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	P	EUR	20,9400	22,5300	19,0000	20	19,5900	19,4500	19	106	106	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,8600	0,9300	0,6600	111	0,7600	0,7200	1	639	1766	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	24,7500	27,2500	23,3000	40	23,9500	23,7900	24	138	141	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	C	EUR	0,4500	0,4800	0,3400	55	0,3800	0,3800	0	403	921	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	P	EUR	28,7500	30,3800	28,7500	2	30,3800	28,4500	28	2	5	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,2500	0,2800	0,2000	39	0,2000	0,2100	0	366	1424	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	33,1300	33,1300	33,1300	1	33,1300	33,2800	33	1	115	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	C	EUR	0,1600	0,1700	0,1200	27	0,1400	0,1200	0	441	1008	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000	38	0	2	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0800	0	28	859	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	43,5300	45,0800	43,5300	4	45,0800	43,1600	43	26	216	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	130	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1300	48	0	0	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	10	72	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300	53	0	1	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	79	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1100	63	0	3	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1000	73	0	2	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	475	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	83,0700	83,0700	83,0700	1	83,0700	83,1100	83	1	20	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	582	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1100	93	0	60	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1100	103	0	0	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1100	123	0	645	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1100	143	0	1207	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,1100	163	0	1102	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	598	17-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	244,6900	246,1900	244,0400	5	244,0400	243,1400	243	89	3512	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	C	EUR	156,4000	156,4000	156,4000	1	156,4000	156,3100	156	1	4	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	5	243	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4300	116	0	4	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,2800	0,3200	0,2500	14	0,2500	0,2500	0	82	355	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	75,4000	77,2500	74,3400	3	77,2500	76,8200	77	7	17	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,7500	0,8700	0,6600	27	0,6600	0,6600	1	109	392	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	57,2100	57,2100	57,2100	1	57,2100	57,3800	57	1	29	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	1,4000	1,6000	1,2500	51	1,2500	1,2300	1	369	400	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9000	48	0	1	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	P	EUR	1,9000	2,3000	1,9000	29	1,9500	1,7600	2	260	88	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	42	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	2,8500	3,3500	2,5400	28	2,5500	2,5500	3	147	538	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	29,1800	29,1800	27,7000	5	28,0900	29,9700	30	14	89	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	4,3500	4,8500	3,8500	20	3,8500	3,8400	4	97	283	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	21,4000	21,8600	20,2300	20	21,8600	21,8900	22	111	248	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	6,2000	7,2500	5,7500	27	5,8000	5,7700	6	72	485	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	C	EUR	17,4400	18,6000	16,6500	4	18,6000	18,1900	18	31	42	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	P	EUR	7,3000	8,5500	7,0000	12	7,0000	7,0700	7	32	142	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	14,1500	15,4000	13,2500	12	14,7500	14,7400	15	42	216	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	9,0700	10,4000	8,5500	62	8,7000	8,6200	9	127	422	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	11,2500	12,2000	10,3500	92	11,6500	11,6400	12	255	176	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	11,0000	12,5500	10,4500	47	10,4500	10,5300	11	353	321	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	8,6000	9,6000	7,9000	36	8,8500	8,9000	9	145	389	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	13,6000	14,9000	12,7000	22	12,7000	12,7800	13	128	501	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	6,3500	7,0000	5,8000	38	6,5000	6,5300	7	174		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700	0	10	114	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	15	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9400	84	0	0	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9600	124	0	0	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,9800	164	0	0	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	250,9400	250,9400	250,4000	2	250,4000	251,8600	252	14	101	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	116	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,8700	232	0	25	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	350	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,8900	212	0	15	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	157	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,9300	192	0	22	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,2300	0,2400	0,2100	6	0,2100	0,2100	0	16	277	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	168,9100	168,9100	168,9100	1	168,9100	172,0100	172	3	5	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,3300	0,3400	0,3300	5	0,3400	0,3200	0	150	165	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,1100	152	0	53	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,5000	0,5100	0,4600	4	0,4600	0,4400	0	34	532	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2800	132	0	14	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,7700	0,7700	0,7100	2	0,7100	0,6300	1	2	232	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5800	113	0	263	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	1,0500	1,1100	1,0100	6	1,0100	0,9600	1	18	642	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7900	103	0	44	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,1800	1	20	410	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0800	93	0	53	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	1,7000	1,7000	1,4500	4	1,4500	1,4800	1	4	336	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4400	83	0	22	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	2,0000	2,0000	1,8500	2	1,8500	1,8500	2	2	475	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9100	74	0	82	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	2,5000	2,7000	2,3500	10	2,3500	2,3300	2	15	981	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5700	65	0	80	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	3,2000	3,4000	3,0000	8	3,0000	3,0100	3	66	411	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	54,7000	55,0000	53,8500	9	54,2500	55,4400	55	45	249	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	4,2500	4,4500	3,8500	12	3,8500	3,8800	4	70	1321	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	45,5000	45,5000	45,5000	1	45,5000	46,6300	47	1	237	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	5,1500	5,8000	5,1000	30	5,1000	5,0900	5	279	568	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	36,2500	36,8000	36,2500	2	36,8000	38,2200	38	4	443	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	7,2500	7,7200	6,6000	20	6,7000	6,6900	7	101	1107	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	30,0500	30,3000	29,4800	8	30,2500	30,3600	30	22	328	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	9,4000	10,2000	8,7500	40	8,8500	8,8400	9	141	764	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	22,9500	23,1500	22,5000	6	23,1500	23,1500	23	61	2010	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	12,3500	12,6000	11,5000	11	11,6000	11,6500	12	23	1218	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	16,3000	16,6900	15,7000	10	16,6800	16,7500	17	15	666	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	16,0000	16,8500	15,5500	14	15,7500	15,2600	15	68	633	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	11,1500	12,0000	10,5000	25	11,6000	11,3800	11	90	2287	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	21,0000	22,2000	19,7500	15	19,7500	19,9000	20	166	535	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	7,0000	7,4000	6,6500	13	7,1500	7,1800	7	23	442	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	25,8000	25,8000	25,5000	2	25,5000	25,7100	26	18	65	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	4,1500	4,5500	3,8000	19	4,1500	4,1900	4	83	2045	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	34,1000	35,0000	32,3500	8	32,3500	32,7300	33	104	182	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	2,3500	2,3500	2,2500	4	2,3500	2,2700	2	4	322	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	42,7500	42,7500	42,7500	1	42,7500	40,8200	41	1	1	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,2100	1,2900	1,0700	39	1,1500	1,1500	1	128	1107	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	49,4500	49,4500	49,4500	1	49,4500	49,7100	50	1	85	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,3200	0,3200	0,3100	4	0,3200	0,3200	0	72	395	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	69,5900	69,7700	69,5900	2	69,7700	68,9200	69	20	20	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	625	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	89,0000	89,0000	89,0000	1	89,0000	88,7500	89	5	20	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7000	109	0	0	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	132	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6900	129	0	1367	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,7300	169	0	621	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,8100	249	0	1874	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	449,5700	449,5700	447,3900	7	447,3900	450,2100	450	118	807	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	650	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,0400	350	0	287	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2507	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,0000	300	0	51	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1604	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,0200	250	0	423	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,2600	0,2600	0,2300	3	0,2300	0,2400	0	6	2662	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	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	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	2,5500	2,6500	2,3500	5	2,3500	2,3300	2	17	907	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	99,6000	99,6000	99,6000	1	99,6000	102,2800	102	1	1093	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	3,0500	3,2000	2,8000	6	2,8000	2,8300	3	28	3165	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	91,7500	91,7500	91,7500	1	91,7500	92,8600	93	1	106	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	3,6500	3,8500	3,6500	5	3,8500	3,4300	3	73	845	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4500	74	0	85	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	5,3500	5,5000	5,2500	10	5,2500	5,0600	5	13	1259	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	56,0000	56,2500	54,5000	4	54,5000	56,9800	57	6	4905	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	7,9500	8,5000	7,6000	13	7,6500	7,6400	8	87	6013	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700	41	0	1856	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	12,1000	12,8000	11,4500	32	11,4500	11,6700	12	68	3241	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	33,3000	33,7000	33,0500	8	33,2500	33,6800	34	130	108	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	14,7500	14,7500	14,4000	5	14,4000	14,4000	14	15	189	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	26,5000	27,2500	25,5500	4	27,2500	26,9600	27	11	1037	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	18,2500	19,0000	17,7000	5	17,7000	17,7000	18	5	1119	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	20,5000	21,4100	19,9000	11	21,2000	20,9700	21	51	4944	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	22,3500	23,5000	21,5000	21	21,7000	21,7300	22	153	4356	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	15,5700	16,0000	14,6500	58	14,8000	15,6700	16	688	4538	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	27,0000	28,5400	26,3000	48	26,3000	26,4600	26	649	1015	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	7,7000	8,1000	7,3000	23	7,8000	7,7300	8	150	2291	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600	39	0	463	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	4,9500	5,3500	4,7000	4	5,1000	5,0600	5	35	202	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100	46	0	16	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	3,2500	3,3500	2,9500	30	3,2100	3,1900	3	85	4160	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	55,0500	55,7800	55,0000	3	55,0000	54,0600	54	3	2703	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3100	0	4	1343	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2900	101	0	132	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	196	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1700	131	0	391	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1712	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	151,0000	151,0000	151,0000	1	151,0000	151,1600	151	1	3143	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,1800	171	0	0	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1699	17-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	252,7900	254,3400	252,1400	7	252,1400	251,3200	251	103	3848	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,5400	229	0	0	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	39	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,6700	150	0	1	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	204	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4500	111	0	0	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	227	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2000	75	0	10	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	8,3000	8,3000	8,0700	3	8,0700	7,8100	8	4	278	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2700	43	0	19	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	16,5000	16,5000	16,1500	5	16,4500	15,9900	16	7	114	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400	30	0	75	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	23,3000	23,4000	23,3000	2	23,4000	22,7300	23	2	66	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	18,9000	19,5500	18,0000	21	18,9000	18,9700	19	22	246	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	32,1500	32,1500	32,1500	1	32,1500	31,8200	32	1	54	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	10,6500	10,7000	10,0500	3	10,7000	10,7600	11	3	120	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700	44	0	52	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	192	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3600	58	0	3	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,4500	2,4500	2,2100	16	2,2100	2,4200	2	20	56	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4500	75	0	0	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,0800	1,0800	1,0100	2	1,0100	1,0500	1	3	58	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1400	94	0	0	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	16	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,4400	133	0	0	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,4300	173	0	506	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,6100	254	0	506	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,4900	339	0	18	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	151	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,7900	240	0	2	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	326	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0500	142	0	0	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	391	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7600	96	0	41	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	7,6000	7,9000	7,5700	7	7,5700	7,4300	7	17	326	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	53,5300	53,5300	53,2100	2	53,2100	54,7000	55	2	92	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	16,5700	17	1	164	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	24,1100	24,1100	22,9800	2	22,9800	23,5700	24	3	203	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	35,4000	36,4200	35,4000	2	36,4200	35,6300	36	2	85	17-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	6,4000	6,6500	6,0000	15	6,1500	6,4400	6	161	370	17-5-2019
O	AEX															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	330,6900	330,6900	330,6900	1	330,6900	333,3300	333	1	79	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1243	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,4500	283	0	72	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,9500	0,9500	0,8800	3	0,8800	0,8900	1	20	827	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,1000	234	0	119	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8000	2	5	599	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,3800	185	0	244	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	619	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2300	138	0	1079	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4800	6	2	1331	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	93,5300	93,5300	93,5300	1	93,5300	94,2900	94	10	370	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	13,0000	13,2500	12,7000	6	12,7000	12,8100	13	6	1086	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	56,6000	56,6000	54,4000	3	55,8800	56,3800	56	16	1353	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	25,7500	25,7500	25,7500	2	25,7500	25,1700	25	2	2213	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	27,2000	28,0000	26,6000	5	28,0000	27,8500	28	6	2962	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9100	47	0	2222	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	10,4500	10,6000	10,3500	4	10,3500	10,3900	10	4	1312	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7200	80	0	672	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	610	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6300	123	0	31	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8000	1	1	703	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,6800	171	0	199	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	831	17-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,5400	271	0	380	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,7200	319	0	273	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	2	1107	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,8600	221	0	162	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	4,2000	4,3000	4,1500	10	4,3000	4,2500	4	21	684	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,8100	174	0	6	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	129	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,2900	129	0	394	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	13,4300	13	1	413	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4700	89	0	263	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900	24	0	786	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	56,9500	56,9500	56,9500	1	56,9500	56,6800	57	5	901	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	41,7500	41,7500	41,3000	2	41,3000	41,5700	42	5	1628	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	31,8000	32,5500	31,4500	4	32,5500	32,3000	32	8	969	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5700	68	0	1433	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	15,8000	16,0000	15,7000	3	15,7000	16,4300	16	3	931	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0800	102	0	993	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3400	7	1	233	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3700	143	0	4	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8500	3	1	676	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,2500	189	0	87	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1578	17-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	287,5600	288	0	310	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,6100	306	0	180	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2800	2	1	612	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5300	210	0	42	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	721	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1500	164	0	15	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	288	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4600	122	0	151	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	568	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	86,5000	86,5000	86,5000	1	86,5000	86,4500	86	1	543	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	35,0500	36,1000	35,0500	3	36,1000	35,1900	35	5	602	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	56,5300	57,8000	56,2100	4	57,7000	57,4000	57	4	1233	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	56,7000	57,6000	56,1500	11	56,3000	56,5500	57	22	1383	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	35,2500	35,2500	35,2500	1	35,2500	35,8700	36	1	2032	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	85,5000	87,2500	85,5000	2	87,2500	85,4400	85	5	1827	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	20,5000	20,5000	20,1000	2	20,1000	20,8800	21	6	882	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	122,2500	122,2500	122,2500	1	122,2500	120,8600	121	1	1896	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	220	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8300	162	0	9	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	6,0000	6,0000	5,8600	3	6,0000	5,9900	6	3	814	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,8000	207	0	134	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	845	17-5-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	306,2400	306,2400	306,2400	1	306,2400	303,0600	303	3	116	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	295,0400	295	0	55	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	325	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	200,0000	200,0000	200,0000	1	200,0000	201,0600	201	1	5	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	293	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,6500	158	0	14	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	23	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,9900	119	0	135	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9000	178	0	8	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	39	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,0200	222	0	1	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	159	17-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	319,7400	319,7400	319,7400	1	319,7400	316,5100	317	3	193	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4400	77	0	0	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	500,0000	C	EUR	56,5500	56,5500	56,5500	1	56,5500	57,4700	57	2	27	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	163	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900	47	0	0	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	510,0000	P	EUR	0,0800	0,0900	0,0500	22	0,0600	0,0500	0	140	193	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5100	38	0	1	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	520,0000	P	EUR	0,1500	0,1500	0,0700	43	0,0700	0,0700	0	149	259	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	525,0000	C	EUR	32,7500	32,7500	32,7500	1	32,7500	32,5500	33	1	1	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	525,0000	P	EUR	0,2000	0,2200	0,1100	18	0,1100	0,1100	0	55	405	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	530,0000	C	EUR	26,0000	26,7000	26,0000	7	26,1500	27,6000	28	31	30	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	530,0000	P	EUR	0,2700	0,3500	0,1600	25	0,1600	0,1600	0	50	78	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	10	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	532,0000	P	EUR	0,3000	0,4000	0,2100	34	0,2100	0,1900	0	320	350	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	534,0000	C	EUR	22,8500	22,8500	22,8500	1	22,8500	23,6700	24	5	7	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	534,0000	P	EUR	0,3800	0,4900	0,2100	27	0,2100	0,2300	0	263	238	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	536,0000	C	EUR	20,8000	21,3000	19,9000	5	19,9000	21,7200	22	11	14	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	536,0000	P	EUR	0,4900	0,6200	0,2700	29	0,2700	0,2800	0	290	324	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	538,0000	C	EUR	19,1000	19,1000	18,6000	3	18,8000	19,7700	20	3	16	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	538,0000	P	EUR	0,5300	0,7200	0,3300	23	0,3400	0,3300	0	40	120	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	540,0000	C	EUR	16,4000	18,0000	15,0000	27	18,0000	17,8600	18	46	69	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	540,0000	P	EUR	0,6500	0,9200	0,4000	90	0,4300	0,4200	0	306	578	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	542,0000	C	EUR	14,7000	16,7000	13,2000	10	15,3000	15,9600	16	13	17	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	542,0000	P	EUR	0,7900	1,0900	0,4900	40	0,5500	0,5200	1	174	193	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	544,0000	C	EUR	13,5000	13,5500	13,5000	2	13,5500	14,1100	14	8	22	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	544,0000	P	EUR	0,9900	1,4400	0,7000	55	0,7000	0,6700	1	146	133	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	546,0000	C	EUR	11,3200	12,7000	10,4000	6	12,7000	12,3100	12	14	35	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	546,0000	P	EUR	1,2800	1,8500	0,8600	120	0,9000	0,8700	1	460	397	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	548,0000	C	EUR	10,0000	10,5100	8,5800	5	10,5100	10,5800	11	8	95	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	548,0000	P	EUR	1,7500	2,3500	1,0600	82	1,1400	1,1400	1	243	191	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	550,0000	C	EUR	8,5000	9,7500	6,9500	37	8,9000	8,9400	9	88	174	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	550,0000	P	EUR	2,1000	2,8500	1,4000	152	1,4800	1,5000	2	500	359	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	552,0000	C	EUR	7,0000	7,3500	5,5000	17	7,3500	7,3800	7	81	119	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	552,0000	P	EUR	2,4500	3,5900	1,8500	67	1,9000	1,9400	2	137	110	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	554,0000	C	EUR	5,6000	6,8500	4,4500	109	5,9500	5,9600	6	396	336	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	554,0000	P	EUR	3,1500	4,3500	2,4000	91	2,4500	2,5200	3	248	131	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	556,0000	C	EUR	4,5000	5,3500	3,4000	98	4,8000	4,6900	5	328	129	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	556,0000	P	EUR	4,1000	5,3800	3,0500	74	3,1000	3,2500	3	203	136	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	558,0000	C	EUR	3,5000	4,4000	2,6000	145	3,5000	3,5200	4	416	314	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	558,0000	P	EUR	4,8000	6,3000	3,8500	39	4,1000	4,0800	4	296	300	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	560,0000	C	EUR	2,6000	3,2000	1,8100	194	2,5500	2,5700	3	481	398	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	560,0000	P	EUR	6,2000	7,8500	4,9500	36	5,1500	5,1300	5	85	365	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	562,0000	C	EUR	1,9500	2,5000	1,3600	104	1,7500	1,7800	2	507	298	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	562,0000	P	EUR	7,4000	8,5000	6,2000	11	6,2000	6,3400	6	26	20	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	564,0000	C	EUR	1,3700	1,6000	0,8900	120	1,2000	1,2100	1	536	328	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	564,0000	P	EUR	8,9000	9,8500	8,5000	3	9,8500	7,7700	8	5	14	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	565,0000	C	EUR	1,1600	1,5400	0,7200	86	0,9400	0,9800	1	437	413	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	565,0000	P	EUR	9,5000	11,4000	8,4000	31	8,4000	8,5400	9	210	200	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	566,0000	C	EUR	0,9000	1,2500	0,5900	47	0,7400	0,7800	1	157	121	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	566,0000	P	EUR	11,0000	12,1700	10,2500	10	11,0000	9,3400	9	47	46	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	568,0000	C	EUR	0,7600	0,7600	0,3800	30	0,5000	0,4900	0	89	61	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	568,0000	P	EUR	12,0000	12,5300	12,0000	3	12,5300	11,0500	11	9	9	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	570,0000	C	EUR	0,4400	0,5700	0,2400	88	0,2700	0,2800	0	455	655	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	570,0000	P	EUR	13,8200	15,1000	13,3500	17	14,0500	12,8500	13	126	137	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	572,0000	C	EUR	0,3400	0,3400	0,1700	70	0,1800	0,1800	0	218	179	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	574,0000	C	EUR	0,1400	0,1400	0,1000	4	0,1100	0,1100	0	16	14	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	0	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	575,0000	C	EUR	0,1300	0,2000	0,0700	44	0,0700	0,0800	0	177	342	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	575,0000	P	EUR	20,3000	20,3000	20,3000	1	20,3000	17,6400	18	1	12	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	580,0000	C	EUR	0,0700	0,1000	0,0300	14	0,0400	0,0300	0	113	248	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	0	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	590,0000	P	EUR	33,3500	35,1500	33,3500	5	35,1500	32,5700	33	25	35	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600	43	0	10	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5600	63	0	0	17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1300	57	0	0	17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019</													

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	AX5	AEX Weekly - 5th Friday	31-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	544,0000	P	EUR	2,3000	2,7300	2,3000	3	2,7000	1,6500		2	4	3 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	546,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	13,0400		13	1	1 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	546,0000	P	EUR	2,6000	2,9400	1,9000	6	1,9000	2,0000		2	11	10 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	548,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	2,4000		2	2	2 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	550,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	9,9200		10	1	1 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	550,0000	P	EUR	3,6000	4,4300	2,8500	42	2,8500	2,8800		3	147	22 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	552,0000	P	EUR	4,0000	4,4200	3,2500	11	3,4500	3,4300		3	15	12 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	554,0000	C	EUR	6,6000	6,7400	5,8500	5	6,7400	7,1400		7	19	17 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	554,0000	P	EUR	5,1500	5,6500	4,4000	9	4,4000	4,1000		4	19	17 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	556,0000	C	EUR	5,6600	6,4500	5,2500	14	5,9500	5,9200		6	28	18 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	556,0000	P	EUR	5,8400	6,3600	4,7500	14	4,7500	4,8800		5	33	25 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	558,0000	C	EUR	5,0000	5,0000	3,8000	3	3,8000	4,8200		5	3	2 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	558,0000	P	EUR	6,5000	7,2000	6,0000	5	6,5500	5,7800		6	5	2 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	560,0000	C	EUR	3,8000	4,0500	2,9700	14	3,7500	3,8200		4	42	39 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	560,0000	P	EUR	7,9000	7,9000	7,6500	2	7,6500	6,7800		7	2	2 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	562,0000	C	EUR	2,8000	3,6500	2,4000	12	3,2000	2,9700		3	29	13 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	564,0000	C	EUR	2,4000	2,5000	1,9500	10	2,2500	2,2500		2	25	21 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	564,0000	P	EUR	10,2500	10,6500	9,7000	6	10,3000	9,2100		9	6	3 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	566,0000	C	EUR	1,6500	2,0500	1,5500	3	1,5500	1,6700		2	12	10 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	566,0000	P	EUR	13,2000	13,2000	13,2000	1	13,2000	10,6300		11	1	1 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	568,0000	C	EUR	1,4200	1,4200	1,1000	6	1,1200	1,2100		1	35	31 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	570,0000	C	EUR	0,9400	1,1000	0,7500	29	0,9000	0,8600		1	79	61 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	575,0000	C	EUR	0,3900	0,4900	0,3100	17	0,3500	0,3400		0	69	51 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	580,0000	C	EUR	0,1800	0,2400	0,1300	19	0,1500	0,1400		0	83	71 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	585,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	5	5 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200		28	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	590,0000	C	EUR	0,0800	0,0800	0,0300	6	0,0300	0,0300		0	15	15 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9900		33	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700		43	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 17-5-2019
O	AX5	AEX Weekly - 5th Friday	31-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9600		63	0	0 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
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 17-5-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1078,0700		1078	0	0 17-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1077,0700		1077	0	0 17-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1076,0700		1076	0	0 17-5-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1075,0700		1075	0	0 17-5-2019
F	FMX	AMX Index Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
F	FMX	AMX Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	765,9000		766	0	0 17-5-2019
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	-1,8000		-2	0	0 17-5-2019
F	FTI	FUTURE AEX INDEX	17-5-2019	0,0000		EUR	559,6000	559,6500	554,4500	1.609	555,7000				4095	0 17-5-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	558,8000	558,8500	553,3500	25.414	555,6000	556,9400		557	30341	90650 17-5-2019
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	555,6500	556,6000	553,1000	11	555,7000	556,1200		556	88	104 17-5-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	550,8000	551,0000	548,1000	3	548,1000	551,4900		551	7	163 17-5-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	549,2400		549	0	143 17-5-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	547,1900		547	0	0 17-5-2019
F	MFA	AEX Index - Mini Future	17-5-2019	0,0000		EUR	559,0000	559,0000	554,9000	20	555,7000				42	0 17-5-2019
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000		EUR	557,9000	557,9000	553,4500	41	556,0000	556,9400		557	56	19 17-5-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	556,1200		556	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	505,0000	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	MOA	AEX Index - Mini Option	17-5-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	C	EUR	25,5000	28,0000	25,5000	-	28,0000			2	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	532,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	536,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	538,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	C	EUR	16,1300	16,1300	16,1300	1	16,1300			1	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200			9	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	543,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	543,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	C	EUR	11,0000	11,1000	11,0000	3	11,1000			4	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	546,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	MOA	AEX Index - Mini Option	17-5-2019	547,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0200		157	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0600		117	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1100		97	0	17-5-2019	
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	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2000		77	0	17-5-2019	
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	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2900		67	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	2	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4100		57	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	10	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5100		53	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	46,7300	47,2500	46,7300	2	47,2500	47,6400		48	2	4	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000		43	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200		38	0	1	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	20	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	C	EUR	32,1100	32,1100	32,1100	1	32,1100	33,3200		33	1	1	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,13700		1	0	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	2,2500	2,2500	1,8000	3	1,8000	1,7800		2	6	7	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	2	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3600		2	2	9	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	2	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,1600		3	11	17-5-2019	
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	7	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	4,3500	5,6500	4,3500	8	5,4000	4,1700		4	10	12	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	10,8500	11,1500	10,8500	2	11,1500	12,4600		12	2	9	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	18	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	8,6800	8,6800	8,6800	1	8,6800	9,1900		9	1	7	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,2500		7	3	10	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	6,4000	6,6500	5,7000	10	6,6500	6,4000		6	29	22	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	3	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	C	EUR	4,0100	4,2000	4,0100	3	4,2000	4,1800		4	9	10	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	77	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	C	EUR	2,3100	2,6000	2,3100	2	2,6000	2,4900		2	4	8	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	1	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900		1	1	1	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	P	EUR	19,8500	19,8500	19,8500	1	19,8500	19,4500		19	1	1	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200		1	1	2	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	5	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800		33	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000		38	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1600		43	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1300		48	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300		53	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1100		63	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1000		73	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1100		83	0	0	17-5-

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	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4300	116	0	0	17-5-2019
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	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8200	77	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3800	57	0	3	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9000	48	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	3	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	C	EUR	28,1000	28,5000	28,1000	2	28,5000	29,9700	30	2	4	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8400	4	2	4	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	20,8300	20,8300	20,8300	1	20,8300	21,8900	22	1	3	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	5,7000	5,7000	5,7000	2	5,7000	5,7700	6	3	6	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	14,2500	14,2500	13,8000	2	13,8000	14,7400	15	2	3	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	2	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	1	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	11,2000	12,5000	11,0000	3	11,0000	10,5300	11	3	1	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	1	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	1	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	2	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	1	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	3	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	2	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	6	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6800	35	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2000	44	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	17-5-2019
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	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9400	84	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9600	124	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	17-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,9800	164	0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5

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	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	442,7600		443	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	491,9400		492	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	541,5400		542	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	591,3600		591	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	691,2800		691	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	791,3000		791	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	891,3400		891	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	991,3800		991	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1191,4500		1191	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1391,5300		1392	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1791,6800		1792	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1009,3200		1009	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	811,1500		811	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	616,4300		616	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	430,4600		430	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	343,8400		344	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300		36	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,8900		264	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2500		56	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,7700		193	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1900		85	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,1800		161	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6400		104	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5400		133	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0400		125	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0100		107	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,5400		150	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6800		85	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,2400		177	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5500		66	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	208,1400		208	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400		50	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,1700		242	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700		36	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	279,1400		279	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	318,8000		319	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,8600		361	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	404,9400		405	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	450,7000		451	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	497,7700		498	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	545,8400		546	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	594,6200		595	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	693,4900		693	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	793,1800		793	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	893,1400		893	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	993,1900		993	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1193,3100		1193	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1393,4500		1393	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	718,6200		719	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	627,4700		627	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900		36	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	582,9600		583	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400		41	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	539,3000		539	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500		48	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	496,6100		497	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0200		55	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	454,9900		455	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800		63	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	414,5900		415	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1400		73	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	375,5300		376	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1500		84	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	337,9700		338	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6500		97	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,0300		302	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7800		111	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,8800		268	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6900		127	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,6500		236	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5300		145	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,4800		205	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4300		164	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,4700		177	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,4800		186	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7200		152	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,7900		211	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2700		128	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	237,4200		237	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1700		107	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,3800		266	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4200		88	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,6900		298	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9500		72	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	331,3000		331	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7100		58	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	367,1200		367	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800		46	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	405,0600		405	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100		35	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	444,9500		445	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	486,6400		487	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	529,9400		530	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	574,6300		575	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	620,5300		621	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	715,1400		715	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	812,3700		812	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1010,8400		1011	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1210,7000		1211	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1410,8800		1411	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1811,3900		1811	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1409,2000		1409	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1026,3100		1026	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500		37	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	666,1400		666	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9100		78	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	502,4400		502	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6300		115	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	426,6900		427	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0900		139	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	355,9300		356	0	17-5-2019

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	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,7600	181	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,9900	294	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7100	158	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	321,0500	321	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5200	137	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	349,9700	350	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2000	117	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	380,7500	381	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7300	100	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	413,3900	413	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0800	84	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	447,8400	448	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1900	70	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	484,0500	484	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9900	58	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	521,9500	522	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3900	47	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	561,4600	561	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800	38	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	602,4600	602	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600	31	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	644,8400	645	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	733,2200	733	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	825,5700	826	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1019,2200	1019	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1217,0500	1217	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1416,4700	1416	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	17-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1816,8400	1817	0	0	17-5-2019

\* 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	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,8900	112	0	0	17-5-2019
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,1100	112	0	0	17-5-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,5900	113	0	0	17-5-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,2700	113	0	0	17-5-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,9300	114	0	0	17-5-2019
F	FPD	British Pound / USD Futures	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,6500	128	0	0	17-5-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,9100	128	0	0	17-5-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,4600	128	0	0	17-5-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,2300	129	0	0	17-5-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,9800	130	0	0	17-5-2019
F	FPE	British Pound / Euro Futures	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,0800	114	0	0	17-5-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,0500	114	0	0	17-5-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,9800	114	0	0	17-5-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8800	114	0	0	17-5-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8000	114	0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000			0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	17-5-2019

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	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	17-5-2019
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	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	135,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	135,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0	17-5-2019
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	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0	17-5-2019
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	0	17-5-2019
O	PDX	British Pound / USD Options	21-6-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	17-5-2019
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	0	17-5-2019
O	PDX	British Pound / USD Options	19-7-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	17-5-2019
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	0	17-5-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500		1	0	0	17-5-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0	17-5-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	20-12-2019	106,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	17-5-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	17-5-2019

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

## Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	SMP	Skimmed Milk Powder Futures	23-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	17-5-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019

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	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	17-5-2019
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	17-5-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	17-5-2019
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	17-5-2019
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	17-5-2019
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	17-5-2019

\* O: Option / F: Future

\*\* C: Call / P: Put