

DINSdag 23 APRIL 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,0000	P	EUR	0,2800	0,3600	0,2800	5	0,3400	0,2700		0	6	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	22	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	4	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,6800		2	2	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-5-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,2000	P	EUR	0,1900	0,2100	0,1900	5	0,2100	0,2600		0	7	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,4000	P	EUR	0,2300	0,3100	0,2300	3	0,3100	0,3500		0	3	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,6000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4500		0	10	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-4-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-5-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800		0	1	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	1AG	AEGON Weekly Option - Week 1	3-5-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	21,4000	P	EUR	0,3400	0,4100	0,3400	3	0,4100	0,3400		0	3	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1	23-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-4-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	23-4-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	23-4-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	23-4-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	23-4-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	22,6000	P	EUR	1,5600	1,5600	1,5000	8	1,5000	1,2900		1	200	50	23-4-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-5-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-4-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-4-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	78,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9200	1	13	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	4	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	12	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	23-4-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-5-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	172,0000	P	EUR	0,7400	0,7500	0,7400	2	0,7500	0,5900	1	9	10	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	174,0000	P	EUR	1,1700	1,1700	1,0300	2	1,0300	0,8500	1	3	8	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	178,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,7700		2	2	2	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	180,0000	C	EUR	3,4000	3,4000	3,4000	2	3,4000	3,8800		4	10	10	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	180,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,5000		3	1	1	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	182,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,7000		3	1	1	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	188,0000	C	EUR	0,5700	0,5700	0,5300	3	0,5300	0,6800	1	4	4	4	23-4-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	99,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300	0	1	1	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	23-4-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	23-4-2019
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	3-5-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0				

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	25,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	3-5-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	40,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	40,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	41,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	41,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	41,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	41,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	3-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	1IZ	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	3-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	20,2000	P	EUR	0,1900	0,2700	0,1900	10	0,2700	0,3300	0	12	12	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	20,4000	P	EUR	0,3800	0,4000	0,3800	3	0,3800	0,4200	0	8	11	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	20,6000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3700	0	1	1	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	20,6000	P	EUR	0,3700	0,4700	0,3700	5	0,4600	0,5300	1	5	15	23-4-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,4000	P	EUR	0,2900	0,3500	0,2900	6	0,3400	0,2500	0	22	22	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	21,8000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5200	1	1	1	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	8	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	5	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,4000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0100	0	4	15	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	45	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	26-4-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	77,0000	P	EUR	0,2600	0,2600	0,2000	2	0,2000	0,2000	0	3	2	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	78,0000	P	EUR	0,2500	0,4000	0,2500	2	0,4000	0,3700	0	9	9	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	79,0000	P	EUR	0,6200	0,6200	0,6000	3	0,6100	0,6500	1	17	26	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	80,0000	C	EUR	0,9200	0,9200	0,7600	2	0,7600	0,7600	1	2	11	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	80,0000	P	EUR	1,3500	1,3500	1,0500	2	1,0500	1,1000	1	12	18	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	81,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4100	0	1	21	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	82,0000	C	EUR	0,1000	0,2200	0,1000	2	0,2200	0,2100	0	4	30	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	26-4-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	0	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	10	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	172,0000	P	EUR	0,2100	0,2200	0,1700	3	0,1700	0,1100	0	12	16	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	10	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	174,0000	P	EUR	0,5000	0,5000	0,3000	9	0,3800	0,2300	0	29	56	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	176,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	7,0500	7	10	20	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	176,0000	P	EUR	0,6600	0,7000	0,6200	6	0,6300	0,4300	0	13	68	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	178,0000	C	EUR	4,3000	4,3000	4,3000	2	4,3000	5,2000	5	2	1	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	178,0000	P	EUR	1,3500	1,3500	0,8500	15	0,8500	0,7900	1	61	84	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	180,0000	C	EUR	3,1000	3,1000	2,9000	3	2,9000	3,5300	4	4	28	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	180,0000	P	EUR	1,8500	2,0200	1,8500	3	2,0200	1,4000	1	4	18	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	182,0000	C	EUR	1,6500	1,8000	1,5300	7	1,6800	2,0900	2	10	29	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	182,0000	P	EUR	2,8500	3,0000	2,8500	5	2,9500	2,3000	2	13	21	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	184,0000	C	EUR	0,8800	1,0500	0,8200	7	1,0500	1,0900	1	15	86	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	184,0000	P	EUR	4,4900	4,4900	4,4900	1	4,4900	3,6100	4	1	12	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	186,0000	C	EUR	0,4500	0,4500	0,3400	7	0,4500	0,5000	1	20	48	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	20	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	188,0000	C	EUR	0,2100	0,2100	0,1200	3	0,1200	0,2000	0	5	23	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	190,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	16	23-4-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	23-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	23-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	13	23-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	100,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0700	0	4	6	23-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	23-4-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-4-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	23-4-2019
O																

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	41,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-4-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	50	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	6	61	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,0000	P	EUR	0,1000	0,1200	0,0900	6	0,1100	0,1300		0	67	122	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,2000	C	EUR	0,5500	0,5500	0,4300	2	0,4300	0,4200		0	15	18	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,2000	P	EUR	0,1800	0,1800	0,1500	10	0,1700	0,1700		0	58	96	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	32	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,4000	P	EUR	0,2500	0,2600	0,1900	17	0,2400	0,2700		0	36	62	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,6000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2100		0	1	3	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,6000	P	EUR	0,2000	0,3600	0,2000	10	0,3000	0,3700		0	53	74	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	20,8000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,5000		1	3	54	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	21,0000	C	EUR	0,1500	0,1500	0,1000	3	0,1000	0,0800		0	16	17	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	56	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	21,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400		0	5	11	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-4-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	23-4-2019
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	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	30	23-4-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-4-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-4-2019	36,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,0700	0	0	1	23-4-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-4-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-4-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-4-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	2	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,4000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6800	1	6	0	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	409	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	9	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	1	24	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	28	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	28,8000	P	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0800	0	4	7	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,0000	C	EUR	0,1200	0,2500	0,1200	21	0,2500	0,2100	0	99	110	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,0000	P	EUR	0,1600	0,1800	0,1400	16	0,1400	0,1500	0	136	161	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,2000	C	EUR	0,0800	0,1200	0,0800	8	0,1100	0,1200	0	95	112	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,4000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	6	6	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-4-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	16,6000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,3500	0	1	1	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	16,8000	C	EUR	0,0700	0,2000	0,0700	4	0,2000	0,2000	0	16	16	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	17,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800	0	1	1	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-4-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,0000	P	EUR	0,0900	0,1200	0,0900	3	0,1200	0,1200	0	3	23	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	49,5000	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	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	52,0000	P	EUR	0,3500	0,4000	0,3500	2	0,4000	0,1500		0	10	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	52,5000	C	EUR	0,1200	0,2000	0,1200	4	0,2000	0,3000	0	14	16	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	90	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-4-2019
F	AA6	Aalberts Industries NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4521		0	0	23-4-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4405		0	0	23-4-2019
F	AA6	Aalberts Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4313		0	0	23-4-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4105		0	0	23-4-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3805		0	0	23-4-2019
F	AA6	Aalberts Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3631		0	0	23-4-2019
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23-4-2019
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	23-4-2019
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-4-2019
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-4-2019
F	AA8	Aalberts Industries - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	28,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4600	6	12	12	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	1	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	30,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	5	228	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	31,0000	C	EUR	3,4600	3,4600	3,4600	1	3,4600	3,4900	3	3	3	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	31,0000	P	EUR	0,0500	0,0600	0,0500	5	0,0600	0,0400	0	18	473	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	32,0000	C	EUR	2,5600	2,5600	2,4500	4	2,4600	2,5400	3	12	14	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	32,0000	P	EUR	0,1000	0,1400	0,0900	12	0,0900	0,0900	0	50	975	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	33,0000	C	EUR	1,5000	1,7900	1,4200	8	1,7300	1,6600	2	27	36	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	33,0000	P	EUR	0,2500	0,2800	0,1700	15	0,1700	0,1900	0	43	423	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	34,0000	C	EUR	0,9200	0,9200	0,7100	11	0,8100	0,9000	1	100	120	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	34,0000	P	EUR	0,5000	0,6200	0,3700	20	0,3700	0,4400	0	84	315	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	35,0000	C	EUR	0,3200	0,4100	0,2700	13	0,4100	0,3900	0	115	425	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	35,0000	P	EUR	1,0300	1,1300	1,0300	3	1,0800	0,9200	1	6	732	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	36,0000	C	EUR	0,1000	0,1400	0,1000	9	0,1400	0,1300	0	67	74	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	36,0000	P	EUR	1,7800	1,9900	1,5500	4	1,5500	1,6600	2	23	71	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	34	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	79	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AAI	Aalberts Industries	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	30	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	12,2500	12,2500	12,2500	1	12,2500	12,4600	12	10	10	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,4600	10	11	11	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	414	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	159	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	6,5000	6,5000	6,4000	5	6,4000	6,5100	7	17	35	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	3	287	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,5400	6	2	20	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,1000	0,1000	0,0800	3	0,0900	0,0800	0	5	180	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	13	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	4,4000	4,6700	4,4000	3	4,6700	4,5800	5	4	143	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	0,1600	0,1600	0,1300	9	0,1300	0,1200	0	70	561	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	31,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	1	37	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	2,5000	2,9000	2,5000	15	2,6900	2,7600	3	102	107	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	0,3600	0,3600	0,3200	2	0,3200	0,3000	0	5	318	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	45	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	33,0000	P	EUR	0,5900	0,6000	0,4500	5	0,4500	0,5000	1	18	128	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	1,3400	1,4000	1,1000	18	1,1400	1,2800	1	184	679	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	0,9400	0,9900	0,9300	8	0,9400	0,8200	1	32	596	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	35,0000	C	EUR	0,7400	0,8000	0,7400	2	0,8000	0,7400	1	6	56	23-4-2019
O	AAI	Aalberts Industries	21-6-2019	35,0000	P	EUR	1,4000	1,5200	1,4000	2	1,5200	1,2900	1	2	51	23-4-2019
O	AAI	Aalberts Industries	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	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	23-4-2019	
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	118	23-4-2019	
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-4-2019	
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	2	23-4-2019	
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-4-2019	
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	34	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	32,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	1	1	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	34,0000	P	EUR	1,1700	1,1700	1,1100	5	1,1100	1,0400	1	13	13	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	35,0000	C	EUR	1,0000	1,0000	0,9800	3	0,9800	0,9500	1	20	20	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	36,0000	C	EUR	0,5100	0,6500	0,5100	5	0,6000	0,5900	1	25	24	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	AAI	Aalberts Industries	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	8	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	49	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	2	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	102	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	2	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	118	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	18	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	1	94	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	9	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	2	317	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	19	0	19	23-4-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	0,3700	0,3700	0,3000	5	0,3000	0,3400	0	29	160	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	100	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	0,5300	0,5300	0,4300	9	0,4300	0,4500	0	31	1099	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	858	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	32,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8300	1	1	329	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	34,0000	C	EUR	1,8900	1,9700	1,8900	2	1,9700	1,9400	2	2	277	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	34,0000	P	EUR	1,5800	1,6500	1,5600	6	1,6500	1,5000	2	29	383	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4300	1	2	373	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	1,9900	2	1	275	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	36,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0200	1	1	133	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	462	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	38,0000	C	EUR	0,4300	0,5000	0,4300	3	0,5000	0,4700	0	7	19	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	75	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	230	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	85	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	AAI	Aalberts Industries	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	25	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	26	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	3	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	16	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	28,0000	C	EUR	6,7000	6,9000	6,6500	4	6,9000	6,9400	7	4	4	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	28,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800	0	25	151	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	28	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	30,0000	C	EUR	4,9300	5,1500	4,9300	2	5,1500	5,2200	5	4	173	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	30,0000	P	EUR	0,8800	0,8800	0,8000	3	0,8000	0,7900	1	3	138	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	32,0000	C	EUR	3,6700	3,6700	3,6000	3	3,6000	3,7500	4	18	265	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	126	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	34,0000	C	EUR	2,3500	2,6000	2,3000	5	2,6000	2,5000	3	9	223	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	34,0000	P	EUR	2,2000	2,2000	2,0000	2	2,0000	2,0700	2	11	161	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	36,0000	C	EUR	1,5000	1,5600	1,5000	2	1,5600	1,5700	2	2	92	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	36,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1500	3	2	107	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	38,0000	C	EUR	0,8400	0,8400	0,8400	2	0,8400	0,9200	1	17	47	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	38,0000	P	EUR	4,6800	4,7100	4,6800	4	4,7100	4,5100	5	9	9	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	65	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	45	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	23-4-2019	
O	AAI	Aalberts Industries	20-12-2019	45,0000	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	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	334	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	C	EUR	3,0300	3,0300	3,0300	1	3,0300	3,2000	3	1	28	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	161	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	P	EUR	0,0600	0,0800	0,0600	7	0,0800	0,0700	0	91	1846	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	297	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	P	EUR	0,1000	0,1500	0,1000	12	0,1200	0,1100	0	321	734	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	C	EUR	1,8500	1,8500	1,6000	3	1,6000	1,7000	2	37	360	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	P	EUR	0,1600	0,2400	0,1600	18	0,1900	0,1800	0	721	1837	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	C	EUR	1,2200	1,2200	0,9900	10	1,1700	1,2000	1	23	559	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	P	EUR	0,2700	0,3900	0,2700	25	0,3600	0,3100	0	213	914	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	C	EUR	0,7000	0,7400	0,5900	11	0,6800	0,7300	1	511	3985	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	P	EUR	0,4200	0,6300	0,4200	18	0,6100	0,5000	1	40	1065	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	C	EUR	0,4000	0,4000	0,2200	23	0,3000	0,3400	0	348	2085	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	P	EUR	0,6600	0,9500	0,6600	14	0,8400	0,7900	1	86	292	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	C	EUR	0,2000	0,2000	0,1000	21	0,1100	0,1400	0	321	971	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	P	EUR	1,1500	1,1900	1,1500	3	1,1500	1,1600	1	20	374	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	C	EUR	0,0700	0,0700	0,0500	6	0,0500	0,0600	0	35	170	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,5000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6000	2	15	20	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	20	307	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	P	EUR	2,2200	2,2200	2,0700	2	2,0700	2,0700	2	11	374	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	184	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	P	EUR	4,1000	4,1000	4,0900	2	4,0900	4,0400	4	24	97	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	141	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	198	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	242	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	1	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	185	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	437	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1229	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	3,2000	3	1	21	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	2	513	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	503	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,1800	0,1900	0,1700	10	0,1800	0,1800	0	61	4741	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	409	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,5000	P	EUR	0,2300	0,2900	0,2300	2	0,2900	0,2500	0	2	451	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	1,8400	1,8400	1,5800	11	1,5800	1,7000	2	271	1186	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,3600	0,4100	0,3600	6	0,3800	0,3600	0	18	4044	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,2100	1	1	443	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	0,5100	0,5600	0,5100	3	0,5600	0,5200	1	15	346	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,7400	0,7700	0,6100	13	0,7600	0,7700	1	170	1790	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,7100	0,8000	0,7100	5	0,8000	0,7200	1	12	2980	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,4700	0,4700	0,3700	20	0,4600	0,4800	0	200	620	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	0,9000	1,1500	0,9000	4	1,1500	0,9900	1	24	230	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,3000	0,3000	0,2300	19	0,2500	0,3000	0	170	2447	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,3600	1,4900	1,3600	2	1,4900	1,3200	1	12	2208	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	C	EUR	0,1800	0,1800	0,1500	8	0,1500	0,1900	0	41	184	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7200	2	5	5	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1100	0	14	2099	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,1400	2	5	1941	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1921	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	3,1900	3,1900	3,1900	1	3,1900	3,0700	3	1	1600	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,0500	4	4	1309	23-4-2019
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	469	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	318	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	385	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	440	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	351	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	377	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	125	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	60	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	35	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	183	23-4-2019
O	ABN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	22,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4200	0	8	8	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	180	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	55	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	233	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	180	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,7100	4	1	211	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	1	700	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	218	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300	1	1	1063	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	1,7400	1,7400	1,5900	4	1,5900	1,7400	2	61	685	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1278	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	1,0800	1,0800	0,9400	15	0,9500	1,0500	1	167	1333	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	1,5800	1,6000	1,5800	2	1,6000	1,4700	1	2	581	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,6000	0,6100	0,5200	5	0,5200	0,6200	1	37	2753	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	2,0000	2,1900	2,0000	10	2,1100	2,1200	2	153	753	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,3600	0,3600	0,2700	5	0,3000	0,3500	0	61	1218	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	2,9200	2,9600	2,9200	2	2,9600	2,8900	3	50	740	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	195	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	306	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	113	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	405	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	69	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	99	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	27	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	10	0	33	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	298	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	472	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	370	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	634	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	3,6600	3,6600	3,6600	1	3,6600	3,7100	4	1	344	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,6200	0,6700	0,6200	2	0,6700	0,6600	1	20	3051	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	2,5600	2,5700	2,5600	2	2,5700	2,7000	3	70	427	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	3200	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	1,8000	1,8600	1,8000	3	1,8600	1,8800	2	30	1137	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,3500	1,4500	1,3500	4	1,4500	1,3500	1	21	2567	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,4000	1,4000	1,2500	6	1,2500	1,3300	1	40	5062	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	4399	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,9600	0,9600	0,8100	12	0,8800	0,9100	1	108	3256	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1681	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,6400	0,6400	0,5900	3	0,6000	0,6100	1	31	1779	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	3,2000	3,3100	3,2000	2	3,3100	3,1700	3	15	2982	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4000	0	25	1835	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	959	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1415	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	654	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2225	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	2087	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	490	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	329	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	477	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	280	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	109	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	11	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	104	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	55	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	35	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	58	23-4-2019
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	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	1,0200	1,0200	1,0100	3	1,0100	0,9600		1	5	151	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	2,9400	2,9400	2,9400	1	2,9400	2,8100		3	10	8	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	EUR	1,3600	1,3800	1,3300	24	1,3300	1,3000		1	34	302	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1900		2	1	500	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	P	EUR	1,8000	1,8100	1,7800	4	1,7800	1,7200		2	9	519	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	C	EUR	1,5400	1,6000	1,5400	5	1,6000	1,6700		2	42	162	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	P	EUR	2,3600	2,3600	2,2900	6	2,3000	2,2300		2	10	408	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2600		1	3	48	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8300		3	5	200	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	4	14	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	154	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	10	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	66	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	103	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	38	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	144	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	19	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	254	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,5200	0,5600	0,5200	5	0,5600	0,5400		1	7	104	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7100		4	20	448	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3600		1	1	344	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	575	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	2167	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3900		1	20	2171	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	451	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	308	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	182	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6100		1	1	312	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8100		6	4	77	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	436	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	101	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	18	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		9	0	26	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2645	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	2572	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	147	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,8700	0,9300	0,8500	6	0,9300	0,8800		1	10	471	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	3,6500	3,7300	3,6500	3	3,6500	3,7500		4	4	832	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	1,8700	1,9300	1,8700	4	1,9200	1,8900		2	22	961	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	2,2900	2,3800	2,2900	9	2,3700	2,4100		2	59	3360	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	2,8500	2,9600	2,8500	5	2,9400	2,8700		3	9	794	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,5000	1,5700	1,4800	7	1,5700	1,5400		2	24	1580	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	4,2100	4,2100	4,1700	3	4,1700	4,1400		4	7	679	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	176	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	49	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	617	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	202	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300		1	2	203	23-4-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	220	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	4	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	11	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	597	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	112	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	181	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	58	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	167	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	335	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	79	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	24	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,1000		3	5	277	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	243	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	6	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,1000		2	2	85	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	C	EUR	0,2900	0,2900	0,1200	3	0,1200	0,2200	0	7	249	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	104	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	2	98	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	1	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	23-4-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	5	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	P	EUR	0,1200	0,1500	0,1200	2	0,1500	0,1300	0	4	34	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	20	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	446	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	736	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	3	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3800	0	1	613	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	5	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5100	1	10	33	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	116	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7000	1	5	715	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	37	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	13	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	70	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	512	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	29	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	330	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	105	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	134	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	8	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	142	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	2	23-4-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	2	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000	1	3	3	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	1	1	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-4-2019
F	AD6	Adidas AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	228,0471	228	0	0	23-4-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,9706	228	0	0	23-4-2019
F	AD6	Adidas AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,9094	228	0	0	23-4-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,7717	228	0	0	23-4-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,5731	228	0	0	23-4-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,4579	227	0	0	23-4-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	23-4-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-4-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-4-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-4-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9000	51	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000	46	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100	41	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	2	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	1	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	3	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	8	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	25	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-5-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	32	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9000	131	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9000	91	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9000	81	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9000	71	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9000	61	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000	56	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9000	51	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000	46	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100	41	0	2	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400	36	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	10	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	20	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200	27	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700	26	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	23-4-2019
O	ADQ	Adidas - Stock Option	21-6-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-4-2019
O	ADQ	Adidas - Stock Option</														

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	8	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	3	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		8	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	10	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400		35	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4900		53	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7700		73	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9000		131	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9000		111	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9000		91	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9000		81	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9000		71	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9300		61	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0600		56	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400		51	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	6	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400		47	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3200		42	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3000		38	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	1	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	2	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	2	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	6	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700		31	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3400		38	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		3	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5200		56	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0900		74	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4300		61	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7800		53	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8800		45	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5100		38	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200		34	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700		31	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300		28	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500		41	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0600		58	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	23-4-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1500		76	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9000		131	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9000		111	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9000		91	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9000		81	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0700		71	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8600		62	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4800		53	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7900		46	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1600		42	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6700		39	3	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600		26	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200		38	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9300		80	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	23-4-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,5600		177	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9000		131	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9000		111	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9000		91	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9000		81	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3000		71	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7100		63	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0400		55	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1600		48	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100		36	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700		31	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000		37	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300		43	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600		51	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	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	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1700		74	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7700		67	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6600		60	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5900		53	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500		46	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6900		40	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500		34	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600		31	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600		29	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300		37	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600		24	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3900		42	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2500		49	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4600		56	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7000		90	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	23-4-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,7300		182	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9000		111	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6400		92	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8400		76	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8700		69	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9600		62	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2100		55	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100		23	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5500		49	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900		43	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700		30	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000		37	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800		32	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600		40	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6900		46	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4600		52	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6700		60	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5000		93	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	23-4-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,9100		183	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,0300		207	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,1300		187	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9200		148	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3200		110	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	P	EUR	5,0000	5,0000	3,0000	2	3,4300			3	2	25 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0900		92	0	1 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	14	23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8600		75	0	11 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	P	EUR	16,4500	16,4500	16,4500	1	16,4500	7,9900		8	1	115 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9200		59	0	11 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	6 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	C	EUR	25,1000	42,5000	25,1000	3	42,5000	44,6400		45	7	41 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	P	EUR	25,0000	25,0000	20,0000	2	20,0000	17,7800		18	10	32 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	C	EUR	14,0000	33,0000	14,0000	22	33,0000	32,4900		32	44	118 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	P	EUR	32,0000	32,0000	22,0000	3	22,0000	25,6400		26	16	56 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	C	EUR	14,7000	21,3000	14,7000	3	21,3000	22,4600		22	5	24 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200		36	0	39 23-4-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	C	EUR	8,2500	10,0000								

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	17-5-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,8100	174	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,0000	457	0	0	23-4-2019
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	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	407,0000	407	0	0	23-4-2019
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	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	357,0000	357	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	307,0000	307	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,0000	287	0	5	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	70	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,0400	267	0	60	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,0800	257	0	1	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	19	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,1500	247	0	3	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,4100	227	0	12	23-4-2019
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	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,8900	208	0	13	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	144	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,7000	189	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,8200	161	0	32	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	159	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	86,0500	117,0000	86,0500	4	117,0000	117,9100	118	5	58	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	17,0900	17,0900	17,0900	1	17,0900	11,2000	11	1	64	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5800	102	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3200	86	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	3	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8200	79	0	72	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	74	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8800	72	0	3	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	12	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8400	59	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	P	EUR	38,0000	38,0000	38,0000	2	38,0000	32,2000	32	3	69	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	37,0000	40,1000	32,0000	3	40,1000	48,5000	49	19	142	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	42,0000	42,0000	42,0000	1	42,0000	41,8700	42	2	65	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600	39	0	5	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3600	52	0	4	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300	30	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2400	63	0	5	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	47	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4000	69	0	4	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600	23	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2800	76	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	12,6500	13	1	70	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1000	106	0	3	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	1	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6000	141	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,6200	178	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	28	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,3000	195	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	25	23-4-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,7300	294	0	6	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5300	158	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1200	124	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1600	94	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7300	81	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400	34	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5600	69	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000	42	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5900	58	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1500	51	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000	47	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8800	61	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500	32	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4700	85	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000												

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	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,3700	273	0	17	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	5	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,9200	255	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	44	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,6900	237	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	10	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,0000	219	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	31	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,6400	177	0	6	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	96	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8300	139	0	6	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	33,9000	33,9000	33,9000	1	33,9000	32,6200	33	10	91	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0400	106	0	14	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	49,5000	49,5000	48,1000	2	48,1000	49,9100	50	4	60	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	79,6000	79,6000	79,6000	1	79,6000	77,4600	77	1	45	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4200	71	0	87	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9200	56	0	24	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9700	100	0	10	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	28,0000	28,0000	28,0000	1	28,0000	37,9500	38	1	37	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0800	132	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	57	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,7700	213	0	8	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	54	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	303,3300	303	0	1	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	6	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	399,4600	399	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,1200	314	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	27	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,3000	269	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	51	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,1300	227	0	2	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	21,1200	21	1	10	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,0600	153	0	2	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3400	47	0	19	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,8200	123	0	5	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2300	67	0	50	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0900	96	0	1	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5400	91	0	40	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2100	73	0	3	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8900	118	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2900	55	0	30	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1000	150	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400	31	0	1	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	226,5000	227	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	18,0000	18	1	5	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,3000	313	0	0	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	1	23-4-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	405,8400	406	0	0	23-4-2019
F	AE6	Aegon NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5879	5	0	0	23-4-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4464	4	0	0	23-4-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4453	4	0	0	23-4-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3226	4	0	0	23-4-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3188	4	0	0	23-4-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3167	4	0	0	23-4-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	23-4-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	23-4-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	23-4-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	23-4-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	23-4-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-4-2019
O	AFA	Air France-KLM	17-5-2019	8,4000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500	0	10	30	23-4-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1	23-4-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	57	23-4-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	18	23-4-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	P	EUR	0,0900	0,1100	0,0800	7	0,1100	0,1000	0	11	60	23-4-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0300	1	5	8	23-4-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	P	EUR	0,1300	0,1600	0,1300	7	0,1600	0,1700	0	21	131	23-4-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	109	23-4-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	P	EUR	0,1800	0,2100	0,1800	3	0,2100	0,2200	0	4	55	23-4-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300	1	1	45	23-4-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	P	EUR	0,2100	0,3000	0,2100	15	0,2600	0,2800	0	38	254	23-4-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	C	EUR	0,5300	0,5300	0,4200	8	0,4400	0,4400	0	142	428	23-4-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	P	EUR	0,3200	0,4700	0,3000	12	0,4700	0,4900	0	47	294	23-4-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	C	EUR	0,3500	0,3500	0,2300	16	0,2400	0,2400	0	341	585	23-4-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	P	EUR	0,5000	0,8000	0,5000	8	0,7500	0,7900	1	35	248	23-4-2019
O	AFA	Air France-KLM	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	AFA	Air France-KLM	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	23-4-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	23-4-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	23-4-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	45	23-4-2019
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	23-4-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	3	23-4-2019
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	23-4-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	104	23-4-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	23-4-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	3	23-4-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-4-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,4800	3	1	226	23-4-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	170	23-4-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	93	23-4-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	250	23-4-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,5400	3	2	385	23-4-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	299	23-4-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	53	23-4-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	1	115	23-4-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	1,8100	2	3	3	23-4-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-4-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	280	23-4-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	154	23-4-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-4-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	105	23-4-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2400	1	1	134	23-4-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,2600	0,2900	0,2600	4	0,2900	0,2900	0	7	392	23-4-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-4-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	23-4-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	1,0700	1,0800	1,0700	2	1,0800	1,0300	1	50	50	23-4-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	0,3300	0,3400	0,3300	2	0,3400	0,3800	0	21	71	23-4-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	1,2000	1,2000	0,9000	5	0,9000	0,9000	1	8	515	23-4-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,4100	0,4700	0,3800	9	0,4700	0,4500	0	25	2098	23-4-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6100	1	10	89	23-4-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	P	EUR	0,5500	0,6500	0,5500	3	0,6500	0,6700	1	7	10	23-4-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,5500	0,5500	0,4000	8	0,4000	0,4100	0	354	16	23-4-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,7500	0,8500	0,7500	2	0,8500	0,9600	1	4	424	23-4-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	C	EUR	0,4000	0,4000	0,2600	10	0,2600	0,2600	0	23	363	23-4-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	46	23-4-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1600	0	10	1604	23-4-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200	2	2	521	23-4-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	253	23-4-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	21	23-4-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	539	23-4-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	165	23-4-2019
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	23-4-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	285	23-4-2019
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	23-4-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	261	23-4-2019
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	23-4-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	23-4-2019
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	23-4-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	796	23-4-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	2	2	23-4-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5600	1	6	6	23-4-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000	1	1	1	23-4-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500	1	1	1	23-4-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	3	3	23-4-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3700	0	4	4	23-4-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8100	2	2	2	23-4-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-4-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	25	23-4-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-4-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	23-4-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	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	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	107	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	16	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,3700	0,4300	0,3700	4	0,4200	0,4300	0	4	83	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	74	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,5000	0,6000	0,5000	10	0,6000	0,5700	1	401	858	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	1,4000	1,4000	1,2000	6	1,2000	1,1900	1	38	1081	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7600	1	3	1106	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	767	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	67	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	1	491	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	58	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	38	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	4	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1300	0	2	481	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	8	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	12	23-4-2019		
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	2	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	155	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	303	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	443	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	262	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	368	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	237	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	454	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	4	276	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	14	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	25	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200	2	4	295	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	170	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	30	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	101	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,5000	1,5000	1,4000	3	1,4600	1,4100	1	6	707	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	1	497	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	159	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5100	2	20	90	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,6500	0,6500	0,6500	5	0,6500	0,6000	1	25	981	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	320	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,5000	0,5000	0,4000	4	0,4000	0,3800	0	4	22	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,3200	0,3200	0,2900	3	0,2900	0,2500	0	3	362	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	262	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	219	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	84	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1032	23-4-2019	
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	379	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	4	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	1	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	10	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	3	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	1	5	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1700	1	5	5	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	6	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	5	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	6	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	116	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019	
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	23-4-2019	
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	54	23-4-2019	
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	45	23-4-2019	
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	35	23-4-2019	
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	33	23-4-2	

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	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9600	1	50	428	23-4-2019	
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	163	23-4-2019	
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	74	23-4-2019	23-4-2019	
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	23-4-2019	23-4-2019	
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	1	203	23-4-2019	23-4-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	15	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	23	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	1	231	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	9	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	53	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	55	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900	3	5	87	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	2,1500	2,1500	1,9500	11	2,0000	2,0600	2	114	340	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	75	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400	1	1	137	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	75	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	124	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	2	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	25	23-4-2019	23-4-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	343	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	23-4-2019	23-4-2019	
O	AGA	ageas NV/SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	16	23-4-2019	23-4-2019	
O	AGA	ageas NV/SA	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	10	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	29	23-4-2019	23-4-2019	
O	AGA	ageas NV/SA	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	89	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	81	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0300	0	10	465	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	522	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	180	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	2,0200	2	10	63	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	156	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2500	1	10	196	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4200	0	10	326	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	105	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	10	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	11	23-4-2019	23-4-2019
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	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	2	23-4-2019	23-4-2019
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	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	7	23-4-2019	23-4-2019
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	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	39	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	860	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	7	23-4-2019	23-4-2019
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	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	64	23-4-2019	23-4-2019
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	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,8400	7	10	486	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	247	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	250	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	219	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	22	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	22	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	107	23-4-2019	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	73	23-4-2019	23

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	10	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	15	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400		25	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	31	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	20	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	10	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	19	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	21	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,8900		5	1	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200		1	34	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	23	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	9	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	22	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	1	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	6	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	20	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	10	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	10	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900		25	10	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	220	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	73	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	25	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	11	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	8	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	81	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	105	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	53	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5400		3	1	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	51	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	111	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1400		1	2	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	151	23-4-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	44	23-4-2019
O	AGA	age														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	11	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	14	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	30	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	10	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	12	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	10	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	1	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	74	23-4-2019		
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	28	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	44	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	175	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	49	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	125	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	23	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	194	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	97	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	11	23-4-2019	
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	40	23-4-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	5	23-4-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	74	23-4-2019		
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	31	23-4-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	29	23-4-2019	
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	45	0	45	23-4-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	16	23-4-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	54	23-4-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,0900	5	2	25	23-4-2019	
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	81	23-4-2019	
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	4	23-4-2019	
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019	
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	10	23-4-2019	
O	AGN	AEGON	17-5-2019	3,6000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9900	1	1	1	23-4-2019	
O	AGN	AEGON	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	23-4-2019	
O	AGN	AEGON	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	83	23-4-2019	
O	AGN	AEGON	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	23-4-2019	
O	AGN	AEGON	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	162	23-4-2019	
O	AGN	AEGON	17-5-2019	4,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	50	179	23-4-2019	
O	AGN	AEGON	17-5-2019	4,2000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100	0	3	27	23-4-2019	
O	AGN	AEGON	17-5-2019	4,2000	P	EUR	0,0200	0,0200	0,0200	7	0,0200	0,0200	0	152	625	23-4-2019	
O	AGN	AEGON	17-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	207	23-4-2019	
O	AGN	AEGON	17-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	166	23-4-2019	
O	AGN	AEGON	17-5-2019	4,4000	C	EUR	0,2600	0,2600	0,2100	4	0,2100	0,2400	0	1212	1430	23-4-2019	
O	AGN	AEGON	17-5-2019	4,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	37	1077	23-4-2019	
O	AGN	AEGON	17-5-2019	4,5000	C	EUR	0,1800	0,1900	0,1400	8	0,1400	0,1600	0	347	710	23-4-2019	
O	AGN	AEGON	17-5-2019	4,5000	P	EUR	0,0600	0,0900	0,0600	8	0,0800	0,0800	0	92	1077	23-4-2019	
O	AGN	AEGON	17-5-2019	4,6000	C	EUR	0,1200	0,1200	0,0900	9	0,0900	0,1100	0	89	412	23-4-2019	
O	AGN	AEGON	17-5-2019	4,6000	P	EUR	0,1000	0,1300	0,1000	12	0,1200	0,1100	0	65	1354	23-4-2019	
O	AGN	AEGON	17-5-2019	4,7000	C	EUR	0,0900	0,0900	0,0500	8	0,0500	0,0600	0	195	1098	23-4-2019	
O	AGN	AEGON	17-5-2019	4,7000	P	EUR	0,1300	0,1800	0,1300	3	0,1800	0,1700	0	6	598	23-4-2019	
O	AGN	AEGON	17-5-2019	4,8000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0300	0	262	420	23-4-2019	
O	AGN	AEGON	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	606	23-4-2019	
O	AGN	AEGON	17-5-2019	4,9000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	75	912	23-4-2019	
O	AGN	AEGON	17-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	50	23-4-2019	
O	AGN	AEGON	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	23-4-2019	
O	AGN	AEGON	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	471	23-4-2019	
O	AGN	AEGON	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	AGN	AEGON	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	150	23-4-2019	
O	AGN	AEGON	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	AGN	AEGON	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	22	23-4-2019	
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	22	23-4-2019	
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	256	23-4-2019	
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	802	23-4-2019	
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	752	23-4-2019	
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1000	1	1	617	23-4-2019	
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5497	23-4-2019	
O	AGN	AEGON	21-6-2019	3,6000	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	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7571	23-4-2019
O	AGN	AEGON	21-6-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	263	23-4-2019
O	AGN	AEGON	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	529	23-4-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1845	23-4-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,1200	0,1500	0,1200	2	0,1500	0,1400	0	7	2364	23-4-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	2	5898	23-4-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,1600	0,2000	0,1600	3	0,2000	0,1900	0	14	6715	23-4-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,1400	0,1400	0,1100	7	0,1100	0,1200	0	27	11451	23-4-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,2100	0,2600	0,2100	4	0,2600	0,2500	0	22	14469	23-4-2019
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,1000	0,1000	0,0700	10	0,0800	0,0800	0	79	266	23-4-2019
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,2900	0,3400	0,2900	3	0,3400	0,3200	0	28	849	23-4-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0600	0,0600	0,0500	4	0,0500	0,0500	0	204	3045	23-4-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	1	6777	23-4-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	20	7037	23-4-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	6546	23-4-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-4-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	163	23-4-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7230	23-4-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	1,0800	1,0800	1,0700	4	1,0800	1,0600	1	72	4808	23-4-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6203	23-4-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	7630	23-4-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1098	23-4-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	223	23-4-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	23-4-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	918	23-4-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2355	23-4-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	814	23-4-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	26	23-4-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1200	0	21	21	23-4-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	1	23-4-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	1	1	23-4-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-4-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	4	23-4-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	23-4-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	148	23-4-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1334	23-4-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	968	23-4-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2155	23-4-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	970	23-4-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3299	23-4-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6100	1	25	2735	23-4-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2805	23-4-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4400	0	20	1434	23-4-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	3267	23-4-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	3	2967	23-4-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3200	0	11	2294	23-4-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2400	0	4	3929	23-4-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3800	0	3	6107	23-4-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,1700	0,1800	0,1700	4	0,1700	0,1900	0	6	2272	23-4-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4500	0	5	1314	23-4-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1400	0,1400	0,1100	4	0,1100	0,1100	0	17	6893	23-4-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3534	23-4-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4860	23-4-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500	1	2	3785	23-4-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1508	23-4-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1811	23-4-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	23-4-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1065	23-4-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	23-4-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	122	23-4-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	23-4-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1415	23

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	63 23-4-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1433 23-4-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	11 23-4-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 23-4-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1609 23-4-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5963 23-4-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	1,1200	1,1200	1,0700	2	1,0700	1,1000		1	3	829 23-4-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6417 23-4-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8000		1	2	381 23-4-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	3978 23-4-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7005 23-4-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2100	0,2300	0,2100	2	0,2300	0,2200		0	21	15204 23-4-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1242 23-4-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	75	3104 23-4-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,3200	0,3200	0,3100	4	0,3100	0,3300		0	4	2675 23-4-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	1	3724 23-4-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	11179 23-4-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,4200	0,4700	0,4200	4	0,4700	0,4500		0	179	12276 23-4-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	5	2852 23-4-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5100		1	140	2262 23-4-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	4265 23-4-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	20	858 23-4-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1200	0,1200	0,1100	3	0,1100	0,1100		0	26	28988 23-4-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,8000	0,8000	0,7900	4	0,8000	0,8000		1	72	17669 23-4-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22492 23-4-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7200		2	1	10267 23-4-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14309 23-4-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	7719 23-4-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10178 23-4-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	3222 23-4-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8677 23-4-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	2864 23-4-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 23-4-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	336 23-4-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 23-4-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	1946 23-4-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	3 23-4-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-4-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	61 23-4-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	37 23-4-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	213 23-4-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	235 23-4-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	134 23-4-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	42 23-4-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	132 23-4-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	117 23-4-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	12 23-4-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	37 23-4-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2 23-4-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	17 23-4-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27 23-4-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	60 23-4-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	259 23-4-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	151 23-4-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	210 23-4-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	10 23-4-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 23-4-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	2 23-4-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 23-4-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1 23-4-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	667 23-4-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1970 23-4-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	152 23-4-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	686 23-4-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	727 23-4-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	2	536 23-4-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3700		0	4	5572 23-4-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,6600	0,6600	0,6400	2	0,6400	0,6500		1	4	1646 23-4-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2110 23-4-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	2	1401 23-4-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1100		0	35	347 23-4-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2737 23-4-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	501 23-4-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	196 23-4-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9 23-4-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	77 23-4-2019
O	AGN	AEGON	19-6-2020	8,0000	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	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	250	23-4-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	2093	23-4-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3129	23-4-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1968	23-4-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1807	23-4-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6900	1	10	8892	23-4-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5300	1	5	15694	23-4-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	14156	23-4-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100	1	50	12657	23-4-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	18	17562	23-4-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	8625	23-4-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12426	23-4-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0300	2	1	4417	23-4-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2513	23-4-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	3213	23-4-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3903	23-4-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	2737	23-4-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	185	23-4-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	23-4-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-4-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	23-4-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1925	23-4-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100	0	1	3971	23-4-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	472	23-4-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	528	23-4-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	13108	23-4-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	9269	23-4-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	5264	23-4-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3149	23-4-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	9886	23-4-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	4222	23-4-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8317	23-4-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2649	23-4-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3538	23-4-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	973	23-4-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4721	23-4-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	947	23-4-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5381	23-4-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	378	23-4-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	189	23-4-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	244	23-4-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-4-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	226	23-4-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	5	2515	23-4-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1009	23-4-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1386	23-4-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	630	23-4-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	16802	23-4-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	3940	23-4-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5800	0,5800	0,5600	14	0,5600	0,5800	1	750	3809	23-4-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3500	1	20	2874	23-4-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	21276	23-4-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,6700	1,7300	1,6700	9	1,7300	1,7300	2	9	4947	23-4-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800	0	10	4703	23-4-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,1700	2,1700	2,1600	3	2,1600	2,1500	2	21	13073	23-4-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	14567	23-4-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5800	3	1	4019	23-4-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3512	23-4-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1413	23-4-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4107	23-4-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	1256	23-4-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1873	23-4-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	1753	23-4-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	139	23-4-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	461	23-4-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,5800	1,5800	1,5700	5	1,5700	1,6000	2	103	517	23-4-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	816	23-4-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8600	0,8600	0,8100	3	0,8100	0,8100	1	52	3350	23-4-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,1900	1,2100	1,1900	3	1,2100	1,2000	1	52	3400	23-4-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1581	23-4-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	910	23-4-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	1	6103	23-4-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9000	1,9600	1,9000	11	1,9500	1,9500	2	11	1318	23-4-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2800	0,2800	0,2600	6	0,2600	0,2500	0	195	1761	23-4-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8300	3	1	1279	23-4-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	731	23-4-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	445	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	23-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	C	EUR	0,7000	0,7700	0,5800	28	0,7400	0,7400	1	363	344	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	P	EUR	0,2500	0,6100	0,2500	104	0,4100	0,4100	0	667	843	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	C	EUR	0,4700	0,5000	0,4000	24	0,4500	0,4700	0	184	155	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	P	EUR	0,4800	0,9000	0,4800	24	0,6400	0,6300	1	163	610	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	C	EUR	0,2600	0,3100	0,2300	31	0,2600	0,2700	0	167	301	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	P	EUR	0,5400	1,2400	0,5400	26	1,0000	0,9400	1	141	1086	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	C	EUR	0,1500	0,1800	0,1400	14	0,1500	0,1600	0	171	627	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	P	EUR	1,5300	1,6500	1,4500	6	1,4800	1,3300	1	22	1963	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	C	EUR	0,0800	0,1300	0,0800	180	0,0900	0,1000	0	3232	16193	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	P	EUR	1,9800	1,9800	1,8200	2	1,8200	1,7600	2	3	594	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	C	EUR	0,0700	0,0800	0,0600	46	0,0700	0,0700	0	991	2431	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	P	EUR	2,3000	2,3300	2,2800	4	2,3300	2,2300	2	7	669	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	2	487	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	P	EUR	2,8600	2,9800	2,8600	2	2,9800	2,7000	3	3	243	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	211	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,5000	P	EUR	3,4200	3,4200	3,2000	2	3,2000	3,1900	3	4	113	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	325	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	225	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	155	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1113	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	2	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2833	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	3	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	724	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	33	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	95	3641	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	59	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,1300	0,1300	0,1100	7	0,1100	0,1000	0	191	2151	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,5000	3	2	27	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,1800	0,2300	0,1700	10	0,1700	0,1700	0	25	2649	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	1,4200	1,6200	1,4200	5	1,5500	1,6200	2	7	28	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,3500	0,4200	0,3100	27	0,3100	0,3000	0	248	6657	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	1,0200	1,0200	0,7500	21	0,8600	0,9000	1	68	183	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,5200	0,7600	0,5200	47	0,5700	0,5700	1	429	4014	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	C	EUR	0,5500	0,6500	0,5400	14	0,6200	0,6300	1	136	135	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	P	EUR	0,8500	1,0100	0,8000	13	0,8000	0,7900	1	116	133	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,4300	0,4500	0,3400	38	0,4100	0,4100	0	541	622	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,2000	1,3500	1,1500	12	1,2800	1,0900	1	136	6129	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,2900	0,3000	0,2300	25	0,2300	0,2700	0	652	679	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	1,5700	1,5700	1,5300	2	1,5300	1,4400	1	7	858	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,2100	0,2100	0,1500	17	0,1600	0,1700	0	261	4151	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	2,0000	2,1000	2,0000	2	2,1000	1,8400	2	11	2882	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	3	709	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	69	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0800	0,1000	0,0700	24	0,0800	0,0900	0	407	5007	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,7500	3	1	565	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	153	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	51	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1308	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	602	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	65	214	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	627	23-4-2019
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	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-4-2019
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	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	1161	23-4-2019
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	23-4-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	454	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2200	0	32	32	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	1,5800	1,6600	1,5800	4	1,5900	1,7100	2	18	18	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,4700	0,4700	0,4200	11	0,4700	0,3900	0	54	53	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5100	1	20	20	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,9700	1,0000	0,8900	3	1,0000	1,0100	1	7	4	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,8700	0,8700	0,7000	8	0,7500	0,6800	1	30	30	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,6900	0,6900	0,6600	2	0,6600	0,7300	1	8	5	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	1,0000	1,0000	0,9700	2	0,9700	0,9100	1	3	3	23-4-2019
O	AH	Ahold														

Instrument Type*	Instrument Trading 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	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1096	23-4-2019	
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	97	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,1100	0,1100	0,1000	4	0,1100	0,1000		0	42	567	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	101	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	10	800	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	155	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,3500	0,3500	0,3300	6	0,3300	0,3000		0	20	833	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	137	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,5000	0,5300	0,4500	9	0,4500	0,4400		0	62	2631	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	1,6500	1,6600	1,6500	2	1,6600	1,8400		2	7	116	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,7500	0,8400	0,7200	19	0,7400	0,6800		1	90	1626	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	1,2000	1,2000	1,0500	13	1,1800	1,1800		1	354	236	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,1800	1,2700	1,1200	22	1,2000	1,0600		1	88	1736	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,7000	0,7100	0,6000	25	0,6800	0,6900		1	238	642	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,7600	1,7600	1,7000	5	1,7300	1,6100		2	83	6076	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,3700	0,4200	0,3400	11	0,3500	0,3800		0	62	3593	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,5200	2,5200	2,4000	4	2,4700	2,3300		2	8	5816	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,2000	0,2100	0,1900	6	0,1900	0,2100		0	30	2986	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	3,3000	3,5000	3,2300	5	3,2500	3,1700		3	10	406	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	173	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0800		4	1	11	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	272	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	1098	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	64	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	988	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	436	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	31	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	445	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	11,1700	11,1700	11,1700	1	11,1700	11,3200		11	1	18	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1351	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	106	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,0900		0	45	3995	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	135	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500		0	8	2763	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	6,4000	6,4000	6,3000	3	6,3000	6,4400		6	85	165	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1900		0	11	1050	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4400		6	25	337	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	10	3143	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	5,3500	5,3500	5,2500	4	5,2500	5,4900		5	193	652	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2655	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	119	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,5300	0,5300	0,5000	5	0,5000	0,4700		0	8	4044	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	242	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,5200	0,5400	0,4800	8	0,4800	0,4800		0	11	5069	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,9500	2,0100	1,8500	8	1,9300	2,0300		2	54	438	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,0100	1,1100	0,9500	86	0,9500	0,9500		1	680	3808	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	188	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,0500	1,0600	1,0400	4	1,0500	0,9600		1	103	5909	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	1,2700	1,3700	1,2600	8	1,3700	1,3900		1	30	1217	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,5400	1,5700	1,3700	12	1,3700	1,3500		1	53	704	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,9200	0,9200	0,8200	18	0,8200	0,9100		1	147	3928	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,0700	2,0700	1,9600	8	1,9600	1,8900		2	58	5108	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,8700	0,8700	0,8700	2	0,8700	0,9000		1	12	2648	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	2,0200	2,0700	1,9600	3	1,9600	1,9100		2	96	3046	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,6000	0,6000	0,5200	14	0,5500	0,5700		1	82	1637	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	2,7600	2,7600	2,6500	4	2,7000	2,5600		3	33	439	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,3500	0,3500	0,3200	11	0,3200	0,3500		0	42	4177	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,5200	3,5400	3,5000	3	3,5000	3,3500		3	3	357	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	804	804	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	4,2000	4,3300	4,2000	2	4,3300	4,2100		4	3	623	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1569	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	4,3200	4,3500	4,3200	7	4,3500	4,2500		4	200	3956	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	444	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	282	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	1729	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	653	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	40	892	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	483	23-4-2019
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	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	1592	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		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	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,7500	0,8000	0,7500	4	0,7700	0,8100	1	9	505	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	2,9200	3,0100	2,9000	3	3,0100	2,8200	3	51	367	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	20	398	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	3,6500	3,7700	3,6500	2	3,7700	3,5600	4	26	50	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	320	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	14	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	18	286	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	5,5000	5,5000	5,3500	3	5,4500	5,2900	5	4	14	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	34	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	23-4-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3800	0	1	125	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,5000	0,5700	0,5000	5	0,5300	0,5000	1	5	490	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	3,7700	3,7700	3,6600	3	3,6600	3,8100	4	15	20	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,9200	1,0000	0,9200	6	0,9300	0,8900	1	25	589	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	2,2400	2,3100	2,2400	2	2,3100	2,3200	2	7	472	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,7000	1,7000	1,5600	5	1,5600	1,5600	2	12	1755	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,2500	1,2800	1,1800	5	1,2800	1,2800	1	39	521	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,5400	2,7800	2,5400	4	2,7800	2,6300	3	37	1414	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,6000	0,6400	0,6000	3	0,6000	0,6300	1	13	5069	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	4,2000	4,2000	4,1500	2	4,1500	4,0600	4	7	2203	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	499	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	23	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1504	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	20	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	23-4-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	221	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	77	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	26	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	312	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,4100	9	25	41	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	322	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	2	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	1	6304	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	54	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	1	2008	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	131	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	606	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5900	6	2	59	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,7500	0,7900	0,7500	3	0,7900	0,7600	1	8	467	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	3,7500	3,7500	3,6400	5	3,6400	3,8700	4	22	610	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,3200	1,3200	1,2600	2	1,2600	1,2600	1	12	3012	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,5900	2,5900	2,2600	34	2,4800	2,5000	3	403	1053	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,1000	2,1800	2,0200	6	2,0200	2,0200	2	16	867	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	2,4000	2,4200	2,3500	4	2,3500	2,4800	2	10	1476	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,1200	2,1800	2,1200	2	2,1800	2,0400	2	35	2269	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,5000	1,5000	1,3500	9	1,4000	1,4900	1	31	1468	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,2500	3,2700	3,2500	2	3,2700	3,1500	3	2	1088	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,8500	0,8800	0,8000	5	0,8800	0,8400	1	12	1174	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	4,7400	4,7400	4,5700	4	4,5700	4,5300	5	140	305	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6100	1	1	396	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	313	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	897	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	5,3700	5,3700	5,3700	1	5,3700	5,3700	5	1	591	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	451	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	83	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	33	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	40	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	213	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	65	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	434	23-4-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	556	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,1600	0,1600	0,1600	4	0,1600	0,1500	0	20	110	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	39	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	535	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	102	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4800	0	2	900	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	50	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1303	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	231	23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0200	1	1	3110	23-4-2019
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 Interest Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	4,0800		4	1	135 23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1600		1	5	99 23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	5,5000	5,5500	5,5000	3	5,5500	5,5200		6	3	41 23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,8000	0,9000	0,8000	3	0,8800	0,9100		1	21	1582 23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	314 23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,7000	0,7200	0,7000	3	0,7100	0,7200		1	20	225 23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	75 23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	38 23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	30 23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	780 23-4-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	10,2000	10,2000	10,2000	2	10,2000	10,7400		11	5	210 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		0	17	23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	860 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	112 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4700		1	1	817 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	73 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8100		2	1	459 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	484 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,7500	2,7500	2,6100	7	2,6100	2,6200		3	11	1746 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,8800	2,9000	2,8600	4	2,9000	2,9900		3	11	2202 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,5000	3,8900	3,5000	5	3,8000	3,6700		4	15	1444 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,0500	2,0500	1,9800	13	2,0200	2,0900		2	268	568 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	4,9700	5,0000	4,9700	4	5,0000	4,9200		5	23	1600 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200		1	3	81 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3400		6	4	50 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,1500	1,1500	1,1000	3	1,1000	1,1700		1	9	813 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	286 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,9000	0,9000	0,8600	3	0,8600	0,9600		1	8	139 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	40 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6600		1	10	140 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	22 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	436 23-4-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	11,4000	11,6600	11,4000	2	11,6600	11,4900		11	2	631 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	6,6000	6,6000	6,5000	4	6,5000	6,5600		7	16	103 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,8900	1,9300	1,8500	14	1,8500	1,8300		2	75	534 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,1000	3,2000	3,0000	16	3,2000	3,1800		3	79	860 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,0600	4,5000	4,0600	18	4,4000	4,3200		4	47	640 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,3800	2,3800	2,1700	2	2,2400	2,3400		2	20	373 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	5,6000	5,8000	5,6000	8	5,6500	5,6200		6	20	2917 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,8900	1,8900	1,5500	3	1,5500	1,6600		2	12	282 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	63 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,5000	1,5000	1,3100	10	1,3800	1,4100		1	57	377 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	7,4500	7,9700	7,4500	5	7,9700	7,8700		8	5	129 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,5500	0,5900	0,5400	7	0,5900	0,6100		1	8	226 23-4-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	12,0000	12,3500	11,7000	25	12,3000	12,0800		12	25	556 23-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3351		21	0	0 23-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3279		21	0	0 23-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3222		21	0	0 23-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0594		21	0	0 23-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0411		21	0	0 23-4-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0304		21	0	0 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200		0	1	2 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	21	23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-4-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	0 23-4-2019
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 23-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	174 23-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	252 23-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	1277 23-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	135 23-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	41 23-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	128 23-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	415 23-4-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	34 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100		53	0	18 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100		44	0	35 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	458 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100		39	0	9 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900		35	0	79 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	361 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	0	15 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	346 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	92 23-4-2019
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 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	581 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	572 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	367 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1185 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	139 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	113 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	466 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	192 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	238 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	41 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 23-4-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5800		58	0	81 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100		53	0	9 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	251 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6600		44	0	0 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	90 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900		39	0	0 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	107 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	11 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	152 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	22 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	183 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	58 23-4-2019
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 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	102 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	102 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	56 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	78 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	52 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	36 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	140 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	49 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	123 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	36 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	89 23-4-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4900		59	0	30 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100		53	0	0 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	35 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	270 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	4 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	188 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	96 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	228 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	38 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	178 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	138 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	56 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	181 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	254 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	200 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	136 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	69 23-4-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4600		61	0	38 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	C	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	3	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,4400	2	10	120	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	P	EUR	0,8800	0,8800	0,8800	1	0,8800	1,0100	1	21	21	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	91	205	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	P	EUR	1,6900	1,6900	1,6900	5	1,9000	1,9500	2	586	937	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	46	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	230	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1800	0	5	5	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	30	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	10	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	10	23-4-2019
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	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	0	23-4-2019
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	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	10	23-4-2019
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	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	142	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	61	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	132	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	99	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	270	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	56	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	99	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	121	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	77	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	11	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	26	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	0	23-4-2019
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	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	5	23-4-2019
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	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	0	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	140	23-4-2019
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	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	60	23-4-2019
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	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	40	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	60	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	149	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	142	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	56	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	90	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	138	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	45	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	110	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	215	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	3	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	44	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	88	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	101	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	16	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	10	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300	35	0	20	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	65	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	0	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	78	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	20	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	235	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	171	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	71	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	44	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	14	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	54	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	35	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	662	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	19	23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	185 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	3 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	18 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	7 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	8 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	15 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	10 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	70 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	0 23-4-2019
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 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	24 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	33 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	162 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	87 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	35 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	4 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	40 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	27 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	4 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	23 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	13 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	22 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	9 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	1 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	9 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000		24	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300		32	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	10 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	12 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	7,8000	7,8000	7,8000	1	7,8000	8,0000		8	3	27 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	11,4000	11,4000	11,4000	1	11,4000	11,1000		11	3	14 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	2 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	11 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	10 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7500		70	0	0 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	2 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	23 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	11 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	15 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	1 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	31 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	20 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	137 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	10 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000		29	0	12 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	10 23-4-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4500		71	0	4 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100		53	0	150 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	10 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	10 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700		32	0	40 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	62 23-4-2019
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 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	0 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	524 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1026 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	573 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	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	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	136 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	482 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	43 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	914 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	212 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1275 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	30 23-4-2019
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	0 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	21 23-4-2019
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	0 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500		36	0	40 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700		32	0	12 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	33 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	194 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	118 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	50 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	62 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	62 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	713 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	92 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1600		1	1	149 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	76 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	72 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	680 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	21 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	43 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	126 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	56 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	15 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	34 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100		53	0	80 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100		44	0	189 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	408 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100		39	0	90 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900		35	0	171 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	329 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	12 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	0	143 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	2	422 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	654 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	590 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	1009 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2893 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	163 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	50 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,3400		8	1	511 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4400		2	1	3883 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	4476 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	968 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	1231 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	242 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	228 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	52 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	346 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	196 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	12 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	11 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	187 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	78 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5800		58	0	166 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800		32	0	145 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	24 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	50 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	639 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	12 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	56 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	113 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900		39	0	345 23-4-2019
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 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	22 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	122 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	44 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	223 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	73 23-4-2019
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 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	77 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	151 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	155 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	103 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	126 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	46 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	750 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	331 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	108 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	913 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	450 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	207 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	224 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	45 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	60 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	30 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	93 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4900		59	0	30 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100		53	0	0 23-4-2019
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 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	134 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	219 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	34,6200	34,6900	34,6200	2	34,6900	34,5800		35	20	82 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	239 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	25,6700	25,7400	25,6700	2	25,7400	25,5800		26	20	235 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	332 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	90 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	169 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	145 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	54 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	175 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	154 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	67 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	40 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	252 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	163 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	60 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4600		61	0	35 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	32,1100	32,1100	32,1100	1	32,1100	32,0700		32	6	72 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	137 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600		23	0	247 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	86 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	15,9000	15,9000	15,9000	1	15,9000	15,9600		16	1	78 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	90 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	30 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	10 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	11,0000	11,0000	11,0000	1	11,0000	10,8700		11	1	275 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	159 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	164 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	76 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	24 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3400		43	0	20 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	37 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7600		71	0	30 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800		32	0	11 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	74 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	27 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	6 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	55 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	173 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	83 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	12 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	25 23-4-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	20 23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	200 23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 23-4-201

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	AKZ	AKZO NOBEL	17-5-2019	79,4000	P	EUR	1,7100	2,0200	1,7100	27	1,9400	1,9500	2	239	1031	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	C	EUR	0,6600	0,6600	0,4500	17	0,5200	0,4900	0	48	2283	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	263	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	C	EUR	0,2600	0,2600	0,1400	10	0,2100	0,1800	0	41	187	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	P	EUR	5,2500	5,2500	5,0500	3	5,0500	5,0100	5	12	40	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	C	EUR	0,1500	0,1500	0,1000	6	0,1300	0,1300	0	20	19	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	P	EUR	5,7200	5,7200	5,7200	1	5,7200	5,7500	6	1	7	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0100	0	1	50	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	P	EUR	8,8500	8,8500	8,4500	2	8,4500	8,6500	9	6	49	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	10	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	10	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	0	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	10	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	142	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	22	120	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	29	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	152	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	392	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	C	EUR	4,3000	4,3000	3,7700	4	4,1900	4,2600	4	25	228	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	P	EUR	1,0300	1,1700	0,9300	23	1,0300	1,0200	1	158	1301	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	C	EUR	2,6100	2,6100	2,2200	8	2,4500	2,4200	2	420	885	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	P	EUR	1,8000	1,8500	1,7700	19	1,7900	1,9200	2	206	317	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	C	EUR	1,0000	1,3600	1,0000	6	1,3100	1,2700	1	16	196	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	231	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	0,8500	0,8500	0,7500	8	0,7500	0,7700	1	68	162	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4300	4	4	70	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	5	39	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	P	EUR	6,0700	6,0700	6,0700	1	6,0700	6,1000	6	1	6	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	283	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	P	EUR	7,1000	7,1000	7,1000	2	7,1000	7,0700	7	10	25	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	9,7000	9,8000	9,6500	3	9,8000	9,8200	10	6	21	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	708	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	11	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0200	0	160	169	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	3	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	148	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1400	1	1	1	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	140	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	60	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	40	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	61	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	157	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	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	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6600	3	5	316	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	4,6200	4,6400	4,6200	2	4,6400	4,7100	5	10	72	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	1,2000	1,2400	1,2000	2	1,2400	1,2500	1	2	306	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	32	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	54	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	34	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	12	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300	35	0	10	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	65	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	68	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	22	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	236	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	207	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	300	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	69	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0800	2	1	71	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	87	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	2,3300	2,3300	2,2600	2	2,2600	2,3500	2	4	97	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1000	6	5	1012	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	3,5500	3,6500	3,5500	2	3,6500	3,7300	4	10	233	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	3,4000	3,7800	3,4000	2	3,7800	3,7500	4	2	373	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	142	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	2,1700	2,1700	2,1500	2	2,1500	2,1700	2	13	195	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	74	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900	1	3	164	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	13,5500	13,5500	13,1500	4	13,1500	13,3200	13	15	46	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	73	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	30	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	21	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000	36	0	5	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6000	3	1	11	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3300	7	1	7	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	27	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	50	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	19	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	5	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	50	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8700	2	1	82	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	60	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200	33	0	50	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	185	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	3	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	3	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	2,4500	2,6000	2,4500	3	2,6000	2,5200	3	9	49	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	31	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1000	6	1	21	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	13	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	8	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	670	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	10	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	17	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	1	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	10	23-4-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	10	23-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	70	23-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	23-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	47	23-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	35	23-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	12	23-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4100	2	2	15	23-4-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	40	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	32	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100	23	0	0	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	5	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	6	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	33	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	26	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	30	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1800	8	5	7	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	13	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	14	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	1	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	78	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	0	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	22	23-4-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	0	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300	32	0	0	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	12	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	0	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	20	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	42	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	14,2000	14,2000	14,0000	4	14,0000	13,9800	14	15	20	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	11	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	11,3500	11,3500	11,3500	1	11,3500	11,1000	11	3	13	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	54	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	1	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	15,6000	16	2	60	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	4,7800	4,8500	4,7800	2	4,8500	4,9200	5	24	23	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	0	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	15	23-4-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7500	70	0	5	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	2	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	37	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	5	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7200	6	1	17	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	2	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,7500	10	20	159	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	11,8500	11,8500	11,8500	1	11,8500	12,0300	12	5	64	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	116	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	10,0000	10,0000	10,0000	2	10,0000	10,2500	10	6	30	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	108	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	32	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	28,7500	28,7500	28,7500	1	28,7500	28,5000	29	1	23	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	10	23-4-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4500	71	0	4	23-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3638	70	0	0	23-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3402	70	0	0	23-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6565	70	0	0	23-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6144	70	0	0	23-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5537	70	0	0	23-4-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9688	69	0	0	23-4-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	23-4-2019
O	AMG	AMG N.V.	17-5-2019	23,0000	P	EUR	0,2200	0,2700	0,2200	17	0,2300	0,2300	0	98	143	23-4-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	0	3	3	23-4-2019
O	AMG	AMG N.V.	17-5-2019	24,0000	P	EUR	0,3000	0,4000	0,3000	18	0,3600	0,3500	0	44	52	23-4-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,6500	4	10	121	23-4-2019
O	AMG	AMG N.V.	17-5-2019	25,0000	P	EUR	0,4600	0,5500	0,4600	18	0,5000	0,5100	1	146	183	23-4-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	C	EUR	3,1000	3,1000	2,7000	8	2,7000	2,8600	3	30	118	23-4-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	P	EUR	0,5500	0,8000	0,5500	16	0,7500	0,7400	1	184	337	23-4-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4900	2	10	77	23-4-2019
O	AMG	AMG N.V.	17-5-2019	26,5000	P	EUR	0,8500	0,9500	0,8500	6	0,9000	0,8900	1	12	38	23-4-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	C	EUR	2,2500	2,2500	2,1500	3	2,1500	2,1600	2	6	166	23-4-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	P	EUR	0,8000	1,2000	0,8000	20	1,1000	1,0600	1	150	406	23-4-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	84	23-4-2019
O	AMG	AMG N.V.	17-5-2019	27,5000	P	EUR	0,9000	1,3500	0,9000	12	1,3500	1,2900	1	55	111	23-4-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	C	EUR	2,2500	2,2500	1,4500	11	1,6000	1,6000	2	33	291	23-4-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	P	EUR	1,1500	1,6000	1,0800	36	1,6000	1,5100	2	234	834	23-4-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	C	EUR	2,0000	2,0000	1,2000	11	1,2500					

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	AMG	AMG N.V.	17-5-2019	31,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	3,4800		3	1	126 23-4-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	C	EUR	0,7200	0,7200	0,3600	4	0,3600	0,3900		0	6	291 23-4-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	118 23-4-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	C	EUR	0,4600	0,4600	0,2500	10	0,2500	0,2900		0	46	123 23-4-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	P	EUR	4,4000	4,5000	4,4000	2	4,5000	5,2200		5	2	91 23-4-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	240 23-4-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	111 23-4-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	C	EUR	0,2200	0,2200	0,1500	4	0,1500	0,1800		0	21	133 23-4-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	386 23-4-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	C	EUR	0,1300	0,1300	0,1100	2	0,1100	0,1400		0	6	115 23-4-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	46 23-4-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	16	108 23-4-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	120 23-4-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	34 23-4-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	57 23-4-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	39	23-4-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	12 23-4-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	16 23-4-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300		0	1	196 23-4-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	5 23-4-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,4100	0,4700	0,4100	3	0,4700	0,4000		0	3	51 23-4-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	19 23-4-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	1	85 23-4-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,8000		5	2	88 23-4-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	1	178 23-4-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0100		4	1	53 23-4-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	0,9500	0,9500	0,9500	4	0,9500	0,9400		1	26	291 23-4-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3100		3	5	57 23-4-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	20	241 23-4-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	8 23-4-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	1,3000	1,4000	1,3000	2	1,4000	1,4400		1	5	32 23-4-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7000		3	1	366 23-4-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	33 23-4-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	C	EUR	2,6500	2,6500	2,5000	2	2,5000	2,4000		2	3	19 23-4-2019
O	AMG	AMG N.V.	21-6-2019	27,5000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8400		2	2	26 23-4-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	2,7500	2,7500	1,9500	4	1,9500	2,1500		2	18	414 23-4-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	1,6500	2,2500	1,6500	4	2,1000	2,0900		2	8	743 23-4-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9200		2	3	3 23-4-2019
O	AMG	AMG N.V.	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		0	23	23-4-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	1,7200	1,7500	1,5500	4	1,5500	1,7200		2	7	86 23-4-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	2,2000	2,2000	2,2000	5	2,2000	2,6600		3	200	284 23-4-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	45 23-4-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	16 23-4-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	1,5000	1,5000	1,2500	12	1,3500	1,3700		1	148	768 23-4-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	3,3000	3,3500	3,3000	2	3,3500	3,3100		3	9	528 23-4-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	1,1500	1,1500	0,9500	9	0,9500	1,0300		1	14	118 23-4-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	4,0000	4,2000	4,0000	3	4,0500	3,9700		4	21	78 23-4-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8100		1	1	583 23-4-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	4,4500	4,8500	4,4500	2	4,8500	4,7500		5	15	346 23-4-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,7000	0,7000	0,5000	4	0,5000	0,5200		1	13	555 23-4-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4500		6	2	217 23-4-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,5500	0,5500	0,4100	6	0,4100	0,4100		0	16	420 23-4-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	7,5500	7,5500	7,3000	5	7,3000	7,3500		7	14	117 23-4-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,4500	0,4500	0,3100	3	0,3200	0,3300		0	10	476 23-4-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	341 23-4-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2300		0	3	1263 23-4-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,1700		10	1	600 23-4-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3092 23-4-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	2912 23-4-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	382 23-4-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	1044 23-4-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	222 23-4-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	406 23-4-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	25	344 23-4-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	240 23-4-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	179 23-4-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	18,1000	18,1700	18,1000	4	18,1700	18,0400		18	17	128 23-4-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	93 23-4-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	214 23-4-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	366 23-4-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	283 23-4-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	154 23-4-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100		27	0	60 23-4-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	41 23-4-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	14 23-4-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 23-4-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 23-4-2019
O	AMG	AMG N.V.	19-7-2019	26,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	29,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0600	2	10	0	23-4-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	23-4-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8900	2	15	15	23-4-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	23-4-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-4-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	23-4-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-4-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	23-4-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-4-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	23-4-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-4-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	23-4-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	94	23-4-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7500	1	2	187	23-4-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	16	23-4-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	170	23-4-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	4	23-4-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	227	23-4-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	36	23-4-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	2,0500	2,0500	2,0500	3	2,0500	2,0200	2	3	322	23-4-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2900	4	1	63	23-4-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	2,1000	2,4500	2,1000	2	2,4500	2,4100	2	5	223	23-4-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	3,7000	3,7000	3,6500	2	3,6500	3,7500	4	6	139	23-4-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	136	23-4-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	320	23-4-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	214	23-4-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	3,2000	3,2000	2,6500	3	2,6500	2,7700	3	23	293	23-4-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9100	4	4	196	23-4-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	2,9500	2,9500	2,3000	7	2,3000	2,3900	2	11	1145	23-4-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5400	5	1	452	23-4-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	1,8500	1,8500	1,7000	4	1,7000	1,7600	2	4	667	23-4-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	578	23-4-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	236	23-4-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4700	7	2	415	23-4-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	297	23-4-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	205	23-4-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100	1	53	53	23-4-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	8,3000	8,3000	8,3000	2	8,3000	9,1800	9	3	82	23-4-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	87	23-4-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	180	23-4-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	2	639	23-4-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	12,5500	13,0000	12,5500	4	12,7500	12,7300	13	26	384	23-4-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	182	23-4-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	322	23-4-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,2200	0,2200	0,2100	4	0,2100	0,2100	0	7	141	23-4-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	89	23-4-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	9,2500	9,2500	8,9000	4	8,9000	9,1100	9	6	24	23-4-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	1,2000	1,2500	1,2000	3	1,2500	1,2500	1	12	250	23-4-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	13	23-4-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700	2	1	218	23-4-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	188	23-4-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,2000	2,5000	2,2000	5	2,4000	2,4200	2	43	176	23-4-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	6,2000	6,2000	5,4700	2	5,4700	5,6500	6	18	47	23-4-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	152	23-4-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	5,2000	5,2000	5,1500	3	5,1500	5,0900	5	10	96	23-4-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2600	3	10	114	23-4-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	5,2000	5,2000	4,5000	11	4,5000	4,5600	5	199	228	23-4-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	3,7000	3,7000	3,7000	2	3,7000	3,7400	4	4	130	23-4-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	4,5000	4,5000	3,9000	10	4,0600	4,0700	4	122	268	23-4-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	3,7500	4,3500	3,7500	7	4,2500	4,2500	4	19	279	23-4-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	3,7000	3,7000	3,6000	5	3,6000	3,6400	4	80	185	23-4-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	30	23-4-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	3,3500	3,3500	3,1000	11	3,2500	3,2700	3	112	838	23-4-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	5,5000	5,6000	5,5000	5	5,6000	5,4500	5	15	175	23-4-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	2,8000	2,8000	2,4700	8	2,5000	2,5900	3	9	196	23-4-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	6,9000	7,0400	6,8500	6	6,8500	6,7800	7	18	245	23-4-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	2,2000	2,2000	1,8500	5	1,8500	1,8600	2	16	190	23-4-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,0600	9	2	115	23-4-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800	1	1	257	23-4-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	13,2900	13	5	560	23-4-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6100	1	10	72	23-4-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	17,8300	18	1	32	23-4-2019
F	AN6	Acciona SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,8766	102	0	0	23-4-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,8424	102	0	0	23-4-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,3158	98	0	0	23-4-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,2564	98	0	0	23-4-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,1707	98	0	0	23-4-2019
F	AN6	Acciona SA														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	16	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	27	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1700	0	5	129	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	13	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	25,5000	P	EUR	0,2000	0,2000	0,2000	5	0,2000	0,2000	0	39	53	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	8	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	1	41	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	98	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	P	EUR	0,3000	0,3100	0,3000	3	0,3100	0,3300	0	3	43	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	38	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	P	EUR	0,3800	0,4000	0,3700	7	0,4000	0,4300	0	7	114	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	48	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	36	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	120	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6800	1	2	84	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7600	2	3	81	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	P	EUR	0,8000	0,8000	0,7700	4	0,8000	0,8200	1	18	139	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	212	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	P	EUR	1,0000	1,0000	1,0000	4	1,0000	1,0700	1	20	48	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	43	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	P	EUR	1,0500	1,2000	1,0500	2	1,2000	1,2800	1	6	17	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	C	EUR	1,0000	1,0500	1,0000	3	1,0500	0,9100	1	6	212	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	P	EUR	1,5000	1,5000	1,4000	5	1,4500	1,5500	2	21	56	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	C	EUR	0,6000	0,6500	0,5600	10	0,6000	0,5300	1	15	30	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	10	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	C	EUR	0,3600	0,3600	0,3300	2	0,3300	0,3000	0	14	120	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	14	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	7	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	AP	Aperam Stnd Option	17-5-2019	36,0000	P	EUR	6,0000	6,0000	6,0000	2	6,0000	6,7700	7	6	6	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	95	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	28	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	11	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	145	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	13	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	79	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	28	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2700	0	2	89	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	41	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	36	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	86	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	410	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	107	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	86	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8100	1	2	50	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	31	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	10	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	2,5200	2,5200	2,5200	2	2,5200	2,4000	2	2	803	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200	1	2	1101	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	C	EUR	2,2000	2,2000	2,1000	2	2,1000	2,0900	2	3	23	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2300	1	1	35	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	131	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5400	2	1	75	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	13	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	1,4000	1,4000	1,3500	3	1,3500	1,2700	1	5	326	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	251	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	C	EUR	1,0000	1,0000	0,9500	3	0,9500	0,8800	1	3	7	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,6500	0,6500	0,6500	6	0,6500	0,5900	1	7	216	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,3500	3	1	34	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	1	215	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	153	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	88	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	156	23-4-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	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	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	23-4-2019	
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	58	23-4-2019	
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	42	23-4-2019		
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	30	23-4-2019	
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	32	23-4-2019		
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800	26	0	15	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	2,0400	2	1	1	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019	
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	45	23-4-2019		
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	640	23-4-2019		
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	2	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,2600	0,2800	0,2500	9	0,2800	0,3000	0	15	218	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	31	23-4-2019		
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	60	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	161	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	48	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	76	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	96	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	161	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	23	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0500	1	10	80	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	128	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	193	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	108	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	42	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	71	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1100	2	2	92	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4900	2	2	38	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	14	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	2,1500	2,1500	2,0500	3	2,0500	2,0200	2	23	171	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	188	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,2800	1	4	121	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	96	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	158	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	332	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	60	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	143	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	125	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	123	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	153	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	79	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	140	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	55	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	46	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	38	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	75	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	23-4-2019	
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	25	23-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	23-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	90	23-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	23-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,3200	0,3400	0,3200	3	0,3400	0,3600	0	5	49	23-4-2019	
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	3	23	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000		1	4	108 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	5,7200	5,7200	5,6000	2	5,6000	5,4100		5	6	92 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7100		2	3	106 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	80 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	68 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	4,2000	4,2000	4,1500	2	4,1500	4,0700		4	10	59 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	2,3500	2,3500	2,3500	4	2,3500	2,4600		2	12	81 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	134 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	156 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	2,9700		3	8	142 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	23 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,5000		3	2	165 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	3,8500	3,9000	3,8500	2	3,9000	3,9700		4	6	204 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	1,7500	1,8000	1,7500	2	1,8000	1,7400		2	9	9 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	218 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	158 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	26 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	94 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-4-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	19 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	10 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	1 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	15 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	20 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	28 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	7 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	13 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	42 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	20 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	4,9400		5	1	87 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	48 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	29 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,1100		3	10	76 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	33 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5800		4	1	31 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	42 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1700		4	2	41 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	2,9000	3,0000	2,9000	3	3,0000	2,8900		3	9	88 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	89 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1300		2	2	2 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	68 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,2900		8	2	58 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,6000	0,6500	0,5500	5	0,5500	0,5500		1	15	16 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	1 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-4-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	0 23-4-2019
F	AP6	SAP SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,4666		100	0	0 23-4-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,4329		100	0	0 23-4-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,4059		100	0	0 23-4-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,3453		100	0	0 23-4-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,2578		100	0	0 23-4-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,2070		100	0	0 23-4-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 23-4-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 23-4-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5650		2	0	0 23-4-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 23-4-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	25 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 23-4-2019
O	APQ	SAP - Stock Option	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1		

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	100	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	5	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	1051	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	1	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600		40	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-4-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8900		50	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	23-4-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400		42	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	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	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	1	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9700		42	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-4-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7500		52	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400		42	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400		32	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	1	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900		25	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800		43	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	23-4-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1400		52	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400		42	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300		32	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000		45	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	23-4-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4900		54	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400		42	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	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	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300		24	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	23-4-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1400		55	0	23-4-2019
F	AQ6	Fortum OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6657		19	0	23-4-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6594		19	0	23-4-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6544		19	0	23-4-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6432		19	0	23-4-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6269		19	0	23-4-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6175		19	0	23-4-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 23-4-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 23-4-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-4-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-4-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-4-2019
O	ARC	Arcadis N.V	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	23-4-2019
O	ARC	Arcadis N.V	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-4-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	23-4-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	23-4-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	13 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	23-4-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	75 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	54 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	40 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5900		4	1	119 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300		0	1	136 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	110 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	97 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	414 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	251 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	246 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	81 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	105 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	P	EUR	0,1800	0,1800	0,1600	2	0,1600	0,2100		0	7	48 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	42 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7100		1	1	69 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	P	EUR	0,4600	0,4700	0,3900	5	0,4000	0,4600		0	24	32 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	C	EUR	0,4500	0,4500	0,3900	2	0,3900	0,3900		0	7	13 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	17,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7000		1	5	12 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	41 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	P	EUR	1,0500	1,2000	1,0500	2	1,2000	1,0100		1	6	50 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ARC	Arcadis N.V	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 23-4-2019
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 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	12 23-4-2019
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 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	19 23-4-2019
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 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	5 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	47 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	99 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	208 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	226 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	192 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	5,5500	5,6500	5,5500	2	5,6500	5,5900		6	4	401 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	482 23-4-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	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	ARC	Arcadis N.V	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	20	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	2,6000	2,6500	2,6000	2	2,6500	2,6000		3	7	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	294	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	15,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1200		2	5	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	19	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6500		2	10	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	5	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	17,0000	C	EUR	0,8500	1,0000	0,8500	3	0,9000	0,9000		1	19	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	17,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	5	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	17,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	10	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4300		0	1	255	23-4-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	360	23-4-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-4-2019	
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	23-4-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	14	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	36	23-4-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,9200		3	2	67	23-4-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	23-4-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	10	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4300		0	15	15	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	23-4-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	35	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	57	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,5900		10	1	13	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	80	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	10	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	221	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	41	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	65	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	206	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	227	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	191	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	642	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	95	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	47	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	126	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	235	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	301	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	2,8500	2,8500	2,8500	2	2,8500	2,7600		3	10	297	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	85	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0100		2	2	405	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	357	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	1,3500	1,3500	1,3500	5	1,3500	1,4200		1	250	316	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	457	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	441	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	1,9000	1,9000	1,7500	2	1,7500	1,7600		2	6	194	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4300		2	10	10	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	36	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	31	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	84	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,9800		5	1	2	23-4-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	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	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	72 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	383 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8600		4	1	51 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	4	40 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1100		3	5	147 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	1,0000	1,0000	0,9500	5	0,9500	0,9900		1	9	22 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	2,3500	2,4500	2,3500	2	2,4500	2,4200		2	4	103 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	135 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,7700	1,8000	1,7700	2	1,8000	1,8300		2	7	158 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100		2	4	15 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	1,3000	1,3000	1,2700	3	1,3000	1,2700		1	17	313 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1500		2	5	164 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800		1	1	78 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	3,6000	3,6000	3,5000	5	3,6000	3,4700		3	80	84 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	44 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-4-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 23-4-2019
F	AS6	ASML Holding NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,0283		181	0	0 23-4-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,9675		181	0	2500 23-4-2019
F	AS6	ASML Holding NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,9190		181	0	0 23-4-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,8097		181	0	0 23-4-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,6520		181	0	0 23-4-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,5606		181	0	0 23-4-2019
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 23-4-2019
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 23-4-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 23-4-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 23-4-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0500		61	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0700		51	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0600		41	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500		36	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500		31	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200		23	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	15 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	166 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 23-4-2019
O	AS9	ASML Holding NV - European Stock Option	17-5-2019	185,0000	P	EUR	0,0									

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2300	122	0	0	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9400	63	0	5	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	136	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9400	53	0	13	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	148	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	140,0000	C	EUR	42,4100	42,5500	42,4100	2	42,5500	42,9400	43	2	149	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	434	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	145,0000	C	EUR	36,9000	36,9000	36,9000	1	36,9000	37,9400	38	5	26	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	450	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	C	EUR	31,7500	32,5100	31,7500	3	32,5100	32,9400	33	4	40	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	313	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	91	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700	0	2	421	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	23	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	96	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	C	EUR	23,4100	23,4100	22,2700	4	22,7500	23,0200	23	5	179	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	P	EUR	0,4500	0,4700	0,4500	5	0,4500	0,4000	0	22	408	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	11	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	P	EUR	0,5500	0,5500	0,5100	2	0,5100	0,4900	0	3	48	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	52	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6100	1	2	69	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	C	EUR	16,9000	18,0500	16,7000	16	18,0500	18,0400	18	84	458	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	P	EUR	0,8100	0,8100	0,7000	10	0,7000	0,6800	1	30	563	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	C	EUR	16,2000	16,2000	16,2000	1	16,2000	17,0200	17	2	48	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	P	EUR	0,9600	0,9600	0,7800	5	0,7800	0,7700	1	19	97	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	C	EUR	14,8100	14,8100	14,8100	1	14,8100	15,0400	15	3	57	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	P	EUR	1,1000	1,1800	0,9800	13	0,9800	0,9700	1	24	145	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	C	EUR	12,1000	12,9500	12,0000	5	12,8000	13,0900	13	24	797	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	P	EUR	1,4300	1,4600	1,2300	11	1,2600	1,2300	1	41	436	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	120	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	P	EUR	1,7600	1,8500	1,7500	8	1,7800	1,5800	2	30	117	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	C	EUR	8,7700	8,7900	8,5000	3	8,5000	9,4300	9	6	94	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	P	EUR	2,2500	2,3000	2,1000	7	2,1000	2,0100	2	21	122	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	C	EUR	7,8000	8,1000	7,6000	10	7,7500	8,5800	9	30	920	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	P	EUR	2,3000	2,7000	2,3000	23	2,3300	2,2700	2	62	541	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,7400	8	32	229	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	P	EUR	2,6100	3,0300	2,5500	12	2,5500	2,5400	3	38	161	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	C	EUR	5,8000	6,2500	5,5000	14	6,2500	6,2900	6	37	155	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	178,0000	P	EUR	3,3500	3,8000	3,3000	11	3,3000	3,2200	3	36	159	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	C	EUR	4,7200	5,0500	4,4000	29	4,8500	5,0000	5	146	842	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	P	EUR	4,1000	4,6000	4,1000	12	4,2000	4,0200	4	29	316	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	C	EUR	3,5800	3,8900	3,4300	13	3,8500	3,9100	4	33	124	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	182,0000	P	EUR	5,7000	5,7500	5,0000	8	5,2000	4,9800	5	27	154	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	C	EUR	2,9000	3,0000	2,6500	26	2,9500	3,0100	3	156	482	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	184,0000	P	EUR	6,9500	6,9500	6,6000	2	6,6000	6,0600	6	15	53	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	C	EUR	2,7300	2,7300	2,2500	20	2,5000	2,6400	3	53	333	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	64	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	C	EUR	1,9800	2,2600	1,9800	6	2,2300	2,2800	2	14	321	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	41	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	C	EUR	1,5400	1,6500	1,5300	3	1,6500	1,7200	2	11	69	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	10	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	C	EUR	1,0600	1,2300	1,0600	33	1,2200	1,2600	1	280	647	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	10,3300	10	2	181	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	C	EUR	0,4700	0,5100	0,4700	2	0,5100	0,5800	1	2	13	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	C	EUR	0,2400	0,2400	0,2000	2	0,2000	0,2600	0	2	146	23-4-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	P	EUR	20,2000	20,2000	20,2000	1	20,2000	19,2800	19	1	28	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9400	103	0	1	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	504	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9400	93	0	18	23-4-2019
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	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9400	83	0	20	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1080	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9900	73	0	112	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1635	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9900	63	0	102	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2448	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9900	53	0	136	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	5	460	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	41,8000	42,6000	41,8000	2	42,6000	42,9900	43	4	488	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,4200	0,4300	0,3900	8	0,3900	0,3900	0	17	1752	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	31,6500	31,6500	31,6500	1	31,6500	32,9900	33	1	2650	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1994	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	173	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	155,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9800	1	5	282	23-4-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-6-2019	176,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	4,8600	5	1	1	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,4600	8	1	1	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6400	6	13	13	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	6,8000	7,3000	6,6000	4	7,3000	7,3600	7	8	1013	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	7,0000	7,0000	6,6500	8	6,6500	6,4900	6	20	1434	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	C	EUR	6,2000	6,2000	5,8500	3	5,8500	6,3000	6	12	12	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	P	EUR	8,0000	8,0000	8,0000	4	8,0000	7,4600	7	12	11	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	C	EUR	5,1400	5,1400	5,1400	1	5,1400	5,4300	5	2	2	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	C	EUR	4,5000	4,9000	4,4800	7	4,9000	4,9700	5	15	245	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,1100	9	1	97	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	3,0500	3,1600	2,9000	14	3,1600	3,1900	3	67	799	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	13,0000	13,0000	13,0000	2	13,0000	12,3300	12	2	231	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	113	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	17	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	1,1500	1,1500	1,1000	5	1,1400	1,2000	1	13	2384	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	320	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	217	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	63	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1440	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400	39	0	70	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1329	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1100	69	0	28	23-4-2019
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	23-4-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1200	119	0	89	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600	1	3	3	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700	33	0	0	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3800	1	1	1	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300	24	0	0	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	2,6800	2,6800	2,5300	3	2,5300	2,5300	3	12	12	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	14,8500	14,9500	14,8000	5	14,8000	15,5800	16	11	11	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	5,0000	5,0000	4,8200	9	5,0000	4,7600	5	48	38	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	11,7000	11,8500	11,7000	2	11,8500	12,2000	12	4	4	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,3900	6	4	4	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,9000	7	3	3	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	11,6000	11,6000	11,6000	2	11,6000	11,0900	11	3	3	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,9800	5	1	1	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4100	2	4	4	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	1,0800	1,0800	1,0800	2	1,0800	1,1000	1	10	10	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	0	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	1	1	23-4-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600	40	0	0	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9400	93	0	14	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	39	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9400	83	0	6	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,2400	0,2600	0,2400	7	0,2600	0,2500	0	7	213	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9400	73	0	42	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	142	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9400	63	0	56	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	274	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9400	53	0	68	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9600	1	1	203	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	41,9000	42,0000	41,9000	2	42,0000	43,0200	43	6	143	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	1,6500	1,6500	1,6000	3	1,6000	1,5900	2	7	587	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	32,8300	32,8500	32,7000	3	32,7000	33,5400	34	31	324	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	2,7500	2,7500	2,7000	3	2,7000	2,6100	3	6	437	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	24,5500	24,5500	24,2500	2	24,2500	25,1000	25	2	502	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	4,6000	4,6000	4,4500	5	4,5500	4,3200	4	13	429	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	16,9500	17,5000	16,9500	6	17,5000	17,7800	18	11	498	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	7,0200	7,4500	7,0200	8	7,3500	7,0200	7	18	334	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	11,2000	11,6000	11,1100	4	11,6000	11,8000	12	5	686	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	186	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	7,0000	7,2500	7,0000	3	7,2500	7,3200	7	13	329	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	16	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	4,0100	4,0600	4,0100	2	4,0600	4,2500	4	6	897	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800	24	0	40	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	201	23-4-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9700	113	0	66	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	268	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9700	103	0	32	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	4	935	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	92,1600	92,1900	92,1500	4	92,1500	92,9700	93	20	275	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	353	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	82,2100	82,2100	82,2100	1	82,2100	82,9700	83	1	1200	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5300	1	1	1886	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9700	73	0	137	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100	1	2	276	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9800	63	0	840	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	1,3000	1,3000	1,2700	3	1,3000	1,2500	1	13	1972	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1100	53	0	121	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	2,0400	2,0400	1,9500	2	1,9500	1,9600	2	3	845	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	43,1600	43,1600	43,1600	1	43,1600	43,8200	44	1	647	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	3,0600	3,1500	3,0600	3	3,1500	3,0200	3	3	2853	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	34,2400	34,7000	34,2400	5	34,7000	35,3300	35	14	765	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	4,7200	4,8800	4,5500	8	4,5500	4,6000	5	31	1817	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	26,7000	26,9500	26,7000	4	26,9500	27,5800	28	25	3276	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	6,9200	7,2000	6,9200	9	6,9500	6,9000	7	15	3057	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	19,9500	20,2500	19,9500	4	20,2500	20,7600	21	4	243	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	10,0200	10,6000	10,0200	8	10,2000	10,1200	10	12	743	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	14,4500	15,0000	14,2900	9	15,0000	15,0300	15	40	2334	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	14,9500	14,9500	14,4500	6	14,4500	14,4500	14	10	511	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	10,0000	10,0000	10,0000	2	10,0000	10,4300	10	3	128	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	61	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	7,1000	7,1000	6,6500	17	6,8500	7,0000	7	65	3883	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	233	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	869	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3500	42	0	60	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1272	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600	70	0	26	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	519	23-4-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7700	120	0	218	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9600	73	0	104	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	12	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	62,7000	62,7000	62,7000	6	62,7000	63,0800	63	30	40	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9600	2	1	44	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	43,8200	43,8200	43,8200	1	43,8200	45,1200	45	3	16	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	4,5500	4,5600	4,5300	7	4,5300	4,4500	4	7	115	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	36,0500	36,2600	36,0500	3	36,2400	37,0800	37	14	18	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	6,4700	6,6000	6,4700	5	6,6000	6,4200	6	7	88	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100	30	0	39	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	9,3000	9,4000	9,3000	3	9,4000	9,1200	9	5	143	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	22,5200	22,5200	22,5200	1	22,5200	23,2100	23	1	33	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	13,0000	13,0000	13,0000	2	13,0000	12,6700	13	10	131	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	17,0000	17,0000	17,0000	1	17,0000	17,6600	18	9	64	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	103	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	12,6000	12,6000	12,6000	1	12,6000	13,1100	13	3	22	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	37	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,4700	9	1	81	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	2	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	4,3000	4,4500	4,3000	4	4,4300	4,6400	5	26	61	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400	44	0	20	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	6	23-4-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1200	71	0	6	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9400	83	0	12	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,1700	1	4	246	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3100	63	0	12	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1457	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	45,7500	45,8200	45,3500	3	45,8200	46,0300	46	3	129	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	6,2000	6,2000	6,2000	2	6,2000	6,0700	6	4	588	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	30,3000	31,0200	30,3000	2	31,0200	31,1400	31	2	304	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	153	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	18,6500	19,0000	18,6500	2	19,0000	19,4900	19	6	4172	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	86	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	11,1500	11,1500	11,1500	1	11,1500	11,3100	11	9	6366	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200	33	0	128	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	8	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1100	74	0	10	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	125	23-4-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6500	123	0	4	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9500	133	0	0	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	493	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9500	123	0	1	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,2700	0,2700	0,2700</							

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	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	4,5000	4,5000	4,5000	2	4,5000	4,4300	4	3	403	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9900	48	0	360	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	8,8000	8,9000	8,8000	8	8,8000	8,6500	9	51	1026	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700	41	0	630	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	11,8000	11,8000	11,8000	2	11,8000	11,6300	12	2	1815	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	33,5600	33,5600	33,5600	1	33,5600	34,1900	34	1	1263	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	15,2500	15,6000	15,2500	6	15,3000	15,2800	15	43	919	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	22,4900	23,1500	22,4900	8	23,1500	23,2100	23	76	760	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	24,6500	24,7500	24,6500	2	24,7500	24,6000	25	6	137	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	664	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7500	37	0	72	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	77	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5300	77	0	16	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	335	23-4-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7200	124	0	4	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9500	123	0	13	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	167	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9500	113	0	20	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	174	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9700	103	0	29	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7300	2	2	226	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0000	93	0	59	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	281	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3400	83	0	164	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	3,9000	3,9000	3,9000	2	3,9000	4,0800	4	2	366	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	66,2000	66,2000	66,1500	2	66,1500	66,5400	67	3	289	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	497	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7200	52	0	181	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	14,1500	14,1500	14,0000	2	14,0000	13,8300	14	6	535	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2500	45	0	296	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	17,9000	17,9000	17,8500	2	17,8500	17,5600	18	2	325	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	38,7500	38,7500	38,7500	1	38,7500	39,3700	39	1	219	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	22,0000	22,0000	22,0000	1	22,0000	21,8900	22	2	132	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	28,4100	29,2500	28,1200	8	29,2500	29,2400	29	33	236	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	42	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	21,0500	21,0500	21,0000	2	21,0000	21,3400	21	3	931	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800	45	0	176	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	9,0500	9,2000	9,0500	2	9,2000	9,3100	9	4	43	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3800	83	0	0	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	420	23-4-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6100	129	0	60	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9500	123	0	10	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	405	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9400	103	0	2	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	37	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0600	93	0	88	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5000	5	1	428	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3100	84	0	10	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	125	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4900	68	0	45	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	11,2000	11,2000	11,2000	2	11,2000	11,5100	12	3	113	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	55,0000	55,0000	55,0000	1	55,0000	54,8600	55	1	316	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	18,7500	18,7500	18,7000	3	18,7000	18,5200	19	3	583	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	42,3500	43,4000	42,3500	2	43,4000	43,3500	43	12	679	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	178	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	33,0000	34,0000	33,0000	8	33,8500	33,9000	34	47	303	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100	39	0	272	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	25,7000	25,8000	25,7000	2	25,8000	26,3000	26	2	760	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4400	51	0	94	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	13,6200	14	1	148	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3800	89	0	13	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,1400	7	1	757	23-4-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,4400	133	0	196	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9600	123	0	1	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	1,7300	1,7300	1,7300	2	1,7300	1,7700	2	12	177	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0000	103	0	34	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4600	4	1	61	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3500	85	0	40	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,7100	9	1	74	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4300	70	0	81	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	14,7500	14,7500	14,7500	1	14,7500	14,7700	15	1	59	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7100	58	0	66	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700	23	0	99	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9300	47	0	84	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700	32	0	62	23-4-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	37,5									

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	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	5 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	83 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	72 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	80 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	64 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	83 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	31 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	75 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	38 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	36 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	234 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	183 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	56 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	82 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	5	32 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	125 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3400		0	4	230 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,8200		6	1	216 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	P	EUR	0,5500	0,5500	0,5000	2	0,5000	0,4700		0	12	62 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	C	EUR	4,8100	4,8100	4,6700	2	4,6700	4,9400		5	5	278 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	P	EUR	0,6500	0,6500	0,6500	6	0,6500	0,5900		1	34	288 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	132 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200		1	5	149 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	C	EUR	3,3000	3,4900	3,2000	4	3,2000	3,4500		3	13	130 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	52,0000	P	EUR	1,2000	1,2500	1,1500	8	1,1500	1,1000		1	67	108 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	C	EUR	2,7000	2,8000	2,7000	4	2,7000	2,8000		3	40	99 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	53,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4500		1	2	56 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	C	EUR	2,1000	2,2000	2,1000	4	2,2000	2,2200		2	32	241 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	54,0000	P	EUR	2,0000	2,0000	1,9500	4	2,0000	1,8700		2	19	144 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	C	EUR	1,6500	1,6500	1,6000	4	1,6500	1,7200		2	18	136 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	55,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3700		2	2	39 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	C	EUR	1,2500	1,3000	1,2000	7	1,2500	1,3200		1	35	219 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	56,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	2,9700		3	12	158 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	1	1 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	C	EUR	0,6500	0,6500	0,6300	3	0,6500	0,7200		1	4	59 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	2 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	35 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	25 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	19 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	219 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	44 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0500		0	2	265 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	83 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	344 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	19 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	208 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	136 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	160 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	306 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	511 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	422 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	119 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	472 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	300 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	427 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,2400	0,2400	0,1900	7	0,2000	0,2000		0	36	621 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	209 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,2900	0,2900	0,2800	4	0,2800	0,2800		0	46	345 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	10,3500	10,3500	10,3500	1	10,3500	10,4800		10	1	296 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,4300	0,4400	0,4300	6	0,4400	0,4000		0	18	419 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	534 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	323 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	7,5900	7,5900	7,5900	1	7,5900	7,6700		8	2	25 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	65 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	6,6200	6,6500	6,6200	2	6,6500	6,7600		7	28	639 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,9500	0,9500	0,9500	4	0,9500	0,8900		1	20	242 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	96 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200		1	11	103 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	5,1500	5,1500	4,9500	3	5,0400	5,1300		5	8	540 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000		1	4	362 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	4 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7000		2	3	29 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	C	EUR	3,5700	3,6000	3,5700	2	3,6000	3,6900		4	7	152 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	11 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	41 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	10 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	83 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	77 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	10 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	1,9000	1,9400	1,9000	4	1,9000	1,8500		2	111	111 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	2,4500	2,5500	2,4100	9	2,5000	2,5900		3	357	357 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1700		4	25	25 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7600		5	2	2 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	6 23-4-2019
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	47 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	45 23-4-2019
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 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	56 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	126 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	234 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,2100	0,2200	0,2100	3	0,2200	0,2100		0	3	125 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	82 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	149 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	8 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	170 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	179 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	139 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	14,3500	14,3500	14,3500	1	14,3500	14,4700		14	10	149 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	374 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	12,5200	12,5200	12,5200	1	12,5200	12,5600		13	20	294 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	60 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	178 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	1,2000	1,2000	1,1500	2	1,1500	1,1200		1	3	289 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	360 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200		1	3	605 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	117 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400		2	5	175 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	152 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0700		2	1	217 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	6,0200	6,0200	5,8700	3	5,8700	6,1300		6	33	668 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,7200		3	8	136 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	211 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	57 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	146 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	45 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	3,3200	3,4000	3,3200	5	3,3500	3,4200		3	250	411 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,0600		5	1	55 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	2,8500	2,8500	2,8500	4	2,8500	3,0000		3	12	74 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	1,7100	1,7100	1,7000	3	1,7000	1,7000		2	18	100 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	144 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3300		0	16	53 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	112 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	8	37 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	0 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	9 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	46 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	14,5500	14,5500	14,5500	1	14,5500	14,6000		15	10	241 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	67 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	58 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500		2	3	124 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	58 23-4-2019
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.	20-12-2019	55,0000	C	EUR	4,3200	4,3200	4,2200	2	4,2200	4,3500		4	3	235 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,0300		6	1	57 23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	149	23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5200	3	2	368	23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	27	23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,7000	0,7000	0,6800	12	0,7000	0,7100	1	93	562	23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	1	23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2300	0	2	2	23-4-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800	27	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	2	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1900	0	5	67	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	41	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	P	EUR	0,2500	0,4000	0,2500	6	0,3400	0,3600	0	18	87	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	C	EUR	0,8400	0,8400	0,8000	2	0,8000	0,8100	1	2	281	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	P	EUR	0,4500	0,7900	0,4400	8	0,7900	0,7200	1	33	43	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900	0	1	76	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	P	EUR	0,8700	1,4000	0,8700	5	1,4000	1,3000	1	15	20	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	C	EUR	0,2400	0,2400	0,1500	2	0,1500	0,1600	0	15	25	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0500	0	2	6	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	8	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	23-4-2019
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	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	13	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	16	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	5	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	27	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,1200	5	1	8	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1900	0	2	95	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	48	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3200	0	1	145	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	3,2000	3,2400	3,2000	2	3,2400	3,2100	3	3	59	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4900	0	1	475	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	91	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	0,6300	0,7300	0,6300	3	0,6900	0,7500	1	5	36	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,5600	2	4	508	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,1300	1	2	211	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	48	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	40	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5300	1	1	263	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	89	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2800	0	2	3	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	173	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	208	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	4	84	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	61	23-4-2019
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	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	32	23-4-2019
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	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	23-4-2019
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	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	15	23-4-2019
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	23-4-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	72	23-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-4-2019
O	ASR	ASR Nederland - 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	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	23-4-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	23-4-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	23-4-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-4-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	23-4-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019	
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	10,9500	10,9500	10,9500	1	10,9500	11,1000		11	2	4	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	12	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	27	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	22	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	6	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	32	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	363	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	130	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	4,0300	4,0300	3,4000	2	3,4000	3,2900		3	2	56	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	1,0000	1,0600	1,0000	3	1,0600	1,2000		1	45	87	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	2,0100	2,0100	1,8000	2	1,8000	1,8300		2	13	115	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	115	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,9900	0,9900	0,8200	5	0,9500	0,9100		1	9	276	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	3,3400		3	1	116	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	7	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	32	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	15	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	101	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	2	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	6	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	27	23-4-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	72	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	51	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	2,2100	2,2100	2,0300	5	2,0500	1,9900		2	22	477	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	60	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1300		1	3	68	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	23	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	36	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	16	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	12,0500	12,0500	12,0500	1	12,0500	12,6500		13	11	11	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	30	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	334	23-4-2019	
O	ATC	Altice Europe - Stock Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	26	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	591	23-4-2019	
O	ATC	Altice Europe - Stock Option	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	95	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	172	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	3	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	164	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	69	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	206	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	142	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	285	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	94	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	285	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	154	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	11	455	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2152	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,3000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	189	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1010	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,4000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1200		0	8	532	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	113	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	16	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	257	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	203	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	108	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	115	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	49	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	94	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	250	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	5	1436	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	12	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	47	1201	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	542	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	25	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	33	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	0	0	1573	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	450	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	383	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	348	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	999	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,2300	0,2300	0,2200	3	0,2200	0,2300	0	15	673	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	7545	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	585	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1611	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	991	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	976	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	407	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	282	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	241	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	197	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	603	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	197	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	103	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	890	23-4-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	4	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1600	0	6	6	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	100	100	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	66	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	276	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	204	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	2	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	43	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	205	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	555	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	123	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	135	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	505	23-4-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1233	23-4-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	990	23-4-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	1632	23-4-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	368	23-4-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	158	23-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	267	23-4-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	33	23-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	2	521	23-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1300		1	5	224	23-4-2019
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	171	23-4-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900		2	3	104	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		0	0	2	23-4-2019
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	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	20	23-4-2019
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	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	147	23-4-2019
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	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	24	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	648	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	658	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	796	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	323	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	394	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7200		1	27	960	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	422	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	430	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	290	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	3	36	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	67	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	5	654	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	402	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	72	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	5	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	13	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	12	767	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	580	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	155	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	214	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1	23-4-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1	23-4-2019
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	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1	23-4-2019
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	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	226	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	70	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	26	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	41	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	113	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	61	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	10	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	22	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	2	98	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	4	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,5000	0,5000	0,5000	7	0,5000	0,5000		1	260	698	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	22	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	61	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	13	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	193	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	127	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	47	23-4-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	10	23-4-2019
F	AU6	Aurubis AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3486		49	0	0	23-4-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3321		49	0	0	23-4-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3188		49	0	0	23-4-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2891		49	0	0	23-4-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2461		49	0	0	23-4-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6014		48	0	0	23-4-2019
F	AW6	Aviva - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	425,8600		426	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	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	23-4-2019	
F	AX6	Axel Springer SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9383		51	0	23-4-2019	
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9212		51	0	23-4-2019	
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9075		51	0	23-4-2019	
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8768		51	0	23-4-2019	
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8324		51	0	23-4-2019	
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8067		51	0	23-4-2019	
F	AY6	Sampo A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2805		41	0	23-4-2019	
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2666		41	0	23-4-2019	
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2556		41	0	23-4-2019	
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2307		41	0	23-4-2019	
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1947		41	0	23-4-2019	
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1738		41	0	23-4-2019	
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	23-4-2019	
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-4-2019	
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-4-2019	
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-4-2019	
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-4-2019	
F	AZ6	Allianz SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,3513		206	0	23-4-2019	
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,2821		206	0	23-4-2019	
F	AZ6	Allianz SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,2267		206	0	23-4-2019	
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,1022		206	0	23-4-2019	
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,9224		206	0	23-4-2019	
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,8183		206	0	23-4-2019	
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	12	23-4-2019	
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	3	23-4-2019	
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	3	23-4-2019	
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	23-4-2019	
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000		44	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000		34	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000		28	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	200,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2000		1	2	6	23-4-2019
O	AZQ	Allianz - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	50	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	210,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2100		5	25	25	23-4-2019
O	AZQ	Allianz - Stock Option	17-5-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	25	25	23-4-2019
O	AZQ	Allianz - Stock Option	17-5-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	86	86	23-4-2019
O	AZQ	Allianz - Stock Option	17-5-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	2	2	23-4-2019
O	AZQ	Allianz - Stock Option	17-5-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-4-2019	
O	AZQ	Allianz - Stock Option	17-5-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	23-4-2019	
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3000		114	0	23-4-2019	
O	AZQ	Allianz - Stock Option</															

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700		24	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800		38	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800		46	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9800		103	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3000		94	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3000		74	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3000		64	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3000		54	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000		44	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900		35	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300		21	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300		33	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5300		40	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8400		47	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3600		63	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-4-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4300		110	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3000		94	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3000		74	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3000		64	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3000		54	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000		44	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4300		35	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500		41	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6500		49	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6600		65	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	23-4-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9800		111	0	23-4-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4747		5	0	23-4-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4729		5	0	23-4-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4714		5	0	23-4-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4681		5	0	23-4-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3584		5	0	23-4-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3557		5	0	23-4-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23-4-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-4-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	23-4-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	23-4-2019
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,4000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8100		2	20	20 23-4-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-4-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	23-4-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	3	122	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	516	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	20	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	P	EUR	0,0300	0,0400	0,0300	7	0,0400	0,0400	0	70	1021	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0500	0	11	2532	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	10	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	P	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0600	0	6	1619	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	2	3	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	10	1356	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	47	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	3	932	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	558	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	P	EUR	0,1600	0,1600	0,1300	3	0,1300	0,1400	0	52	1106	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	12	1357	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	P	EUR	0,1700	0,1700	0,1700	6	0,1700	0,1700	0	77	222	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	C	EUR	0,1300	0,1300	0,1100	10	0,1300	0,1400	0	58	1716	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,3000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	5	833	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	C	EUR	0,1000	0,1000	0,0900	5	0,0900	0,1000	0	215	3121	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	55	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	1790	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	134	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	159	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	400	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	11	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	617	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	133	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1193	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	480	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	841	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	783	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	308	23-4-2019
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	7164	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-4-2019
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	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	838	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	1,2000	1,2500	1,2000	6	1,2500	1,2300	1	188	3818	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4652	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	1	30	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1332	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	9	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	792	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	8068	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2375	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	125	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3180	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	42	99	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,5000	0,5400	0,5000	2	0,5400	0,5200	1	11	3064	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,1200	0,1200	0,1000	2	0,1000	0,1000	0	155	1195	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	C	EUR	0,4200	0,4400	0,4100	7	0,4400	0,4400	0	160	169	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	24	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,3400	0,3600	0,3300	11	0,3600	0,3600	0	149	6255	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,1800	0,1800	0,1500	8	0,1500	0,1500	0	1041	3531	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	314	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	120	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	1572	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	20	104	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	20	1059	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	C	EUR	0,1300	0,1400	0,1300	3	0,1400	0,1400	0	20	289	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	7	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4689	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	5050	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1562	23-4-2019
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	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,7900	4	12	2299	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300	0	5	5	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	119	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	7	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	1758	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	406	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	915	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8600	2	2	7	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	247	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	606	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	1,6200	1,7000	1,6200	4	1,7000	1,6700	2	11	19	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	158	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	496	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	12	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	5	2424	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	20	1018	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	51	4496	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	164	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1146	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	37	951	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	270	890	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	594	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	758	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1090	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	972	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	2	961	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	69	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,2200	0,2500	0,2200	5	0,2500	0,2400	0	209	1296	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	154	184	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,2000	0,2100	0,2000	4	0,2100	0,2000	0	36	1022	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	10	379	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	10	52	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	664	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	691	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	508	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	276	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10190	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	50	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	244	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	652	23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	1,3000	1,3200	1,3000	2	1,3200	1,3400		1	20	3295 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	2	4516 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	20	759 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1188 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	380 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	87 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	6774 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,2200	0,2200	0,2200	5	0,2200	0,2100		0	24	5146 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	517 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1173 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	10	899 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,3000	0,3000	0,2800	5	0,2800	0,2900		0	86	1521 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5600		1	62	9487 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,3600	0,3600	0,3600	4	0,3600	0,3600		0	110	8899 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	10	1222 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,4400	0,4400	0,4400	3	0,4400	0,4300		0	25	3140 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	742 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	906 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,2800	0,2800	0,2800	5	0,2800	0,2800		0	25	3680 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5800		1	283	3895 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	18 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2071 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,9600	0,9600	0,9500	6	0,9500	0,9200		1	30	1479 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3540 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1305 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	276 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4100		1	1	30 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	109 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	10 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	20	181 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	30 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	66 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	71 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	130 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6600		1	50	72 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	212 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	5	372 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	210 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	50 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	10	912 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	108 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	2	2 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	98 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	14 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	274 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	132 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2212 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	116 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1133 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800		2	100	2527 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4585 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500		1	100	2543 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	4132 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	2	3142 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,4300	0,4300	0,4200	8	0,4200	0,4200		0	349	13883 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,7000	0,7500	0,7000	9	0,7500	0,7100		1	21	8790 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1669 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,4200	0,4400	0,4200	2	0,4400	0,4400		0	9	1219 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1553 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600		0	10	3242 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600		1	99	1155 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2756 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	833 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	10	2680 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600		1	30	1012 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900		1	10	1089 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	7	226 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	226 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	469 23-4-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	2,0500	2,1000	2,0500	3	2,1000	2,1000		2	50	261 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		0	0	29 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		0	0	2 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 23-4-2019
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	112 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200		2	3	848 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	191 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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	1180 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3600		0	11	295 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	703 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	452 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	670 23-4-2019
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 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900		1	9	190 23-4-2019
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 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	495 23-4-2019
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 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	118 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	297 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	34 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	99 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	84 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1069 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	36 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	753 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	31 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	297 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	26 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	140 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	124 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	368 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	156 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1278 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4200		0	50	653 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1500		0	10	725 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	193 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,7500	0,7500	0,7300	2	0,7300	0,8000		1	11	244 23-4-2019
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 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	251 23-4-2019
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 23-4-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	96 23-4-2019
F	BD6	Beiersdorf AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,8184		94	0	0 23-4-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,7869		94	0	0 23-4-2019
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,7617		94	0	0 23-4-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,7051		94	0	0 23-4-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,6234		94	0	0 23-4-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,5760		94	0	0 23-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	10 23-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	21,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	5	262	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	276	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	303	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	452	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	22,5000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500	0	2	238	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	267	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	23,0000	P	EUR	0,1600	0,2000	0,1600	2	0,2000	0,2000	0	11	285	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	436	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	23,5000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2900	0	2	213	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	24,0000	C	EUR	3,7500	3,7500	3,7000	2	3,7000	3,3000	3	5	848	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	24,0000	P	EUR	0,2900	0,4000	0,2900	9	0,4000	0,3900	0	31	390	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	116	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	24,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5300	1	1	211	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	25,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4700	2	1	446	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	25,0000	P	EUR	0,5500	0,7000	0,5500	7	0,7000	0,7100	1	22	582	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	19	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	25,5000	P	EUR	0,8000	0,9000	0,8000	7	0,8500	0,9100	1	11	233	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	26,0000	C	EUR	2,0500	2,0500	1,8500	3	1,8500	1,6700	2	26	308	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	26,0000	P	EUR	0,9000	1,1500	0,9000	15	1,1000	1,1400	1	79	299	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	26,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3300	1	2	248	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	26,5000	P	EUR	1,1500	1,2500	1,1500	5	1,2500	1,4400	1	53	220	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	27,0000	C	EUR	1,1500	1,2000	1,1500	6	1,2000	1,0300	1	62	378	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	27,0000	P	EUR	1,4500	1,7000	1,4500	3	1,7000	1,7500	2	14	254	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	27,5000	C	EUR	1,0000	1,0000	0,8000	12	0,8000	0,7800	1	71	230	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	27,5000	P	EUR	1,7500	2,1000	1,7500	5	2,1000	2,1200	2	48	140	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	28,0000	C	EUR	0,8000	0,8000	0,6000	11	0,6000	0,5600	1	67	696	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	28,0000	P	EUR	2,1000	2,5000	2,1000	3	2,5000	2,5000	3	5	127	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	28,5000	C	EUR	0,5500	0,5500	0,4700	3	0,4700	0,4100	0	8	18	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	12	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	29,0000	C	EUR	0,3500	0,3500	0,2800	4	0,3100	0,2800	0	14	126	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	29,0000	P	EUR	3,3500	3,3500	3,3000	2	3,3000	3,3500	3	5	99	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	30,0000	C	EUR	0,1900	0,1900	0,1900	8	0,1900	0,1500	0	201	364	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	30,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,2800	4	4	50	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	32,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0100	0	2	1	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	17-5-2019	32,0000	P	EUR	5,9500	5,9500	5,9500	2	5,9500	6,2300	6	5	5	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	87	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	105	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	141	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	22	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	409	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	361	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	491	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	211	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	365	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	524	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	16,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0100	0	1	471	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	148	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	17,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	288	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	533	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	18,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	2	453	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	666	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	19,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	2	410	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	20,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,3000	7	2	1330	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	20,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200	0	16	561	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	284	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	21,0000	P	EUR	0,1600	0,1600	0,1400	3	0,1400	0,1600	0	25	2602	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	22,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,3400	5	1	1959	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1618	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	34	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	42	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	23,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3700	4	5	2184	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	23,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	2	2191	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	31	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	23,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	1	226	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	24,0000	C	EUR	3,9000	3,9000	3,9000	3	3,9000	3,3700	3	20	1103	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	24,0000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6600	1	67	1648	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	141	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	24,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	5	34	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	25,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5000	3	11	687	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	25,0000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	1,0100	1	5	351	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	63	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	61	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	26,0000	C	EUR	2,1000	2,1000	1,7500	7	1,7700	1,7300	2	56	1191	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	26,0000	P	EUR	1,3500	1,5500	1,3500	5	1,5500	1,4700	1	59	1092	23-4-2019
O	BES	BE Semiconductor Industries NV - Strd Option	21-6-2019	26,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	29,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,3900	0	4	127	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	102	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	30,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	2	498	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	30,0000	P	EUR	3,9500	4,2000	3,9500	2	4,2000	4,3800	4	35	368	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	32,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	90	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,0000	P	EUR	1,6000	1,6000	1,5400	5	1,6000	1,7200	2	23	23	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0400	1	3	3	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8400	1	17	17	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	30,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,5500	5	44	44	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	3	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	13	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	103	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	42	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	382	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	150	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	16,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000	0	13	1105	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	193	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	396	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	423	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	18,0000	P	EUR	0,1900	0,1900	0,1600	7	0,1600	0,1900	0	61	555	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	347	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	19,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2600	0	14	263	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	596	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	20,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	3	978	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	260	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	21,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5300	1	1	750	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	22,0000	C	EUR	5,4500	5,4500	5,4000	2	5,4000	5,3700	5	2	717	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	22,0000	P	EUR	0,6000	0,7000	0,6000	4	0,7000	0,7100	1	12	1071	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	23,0000	C	EUR	4,6000	4,6000	4,3000	12	4,4000	4,4200	4	208	1103	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	23,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	1	467	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	24,0000	C	EUR	3,9500	4,0000	3,5000	12	3,5000	3,5000	4	136	1799	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	24,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3100	1	4	1684	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	25,0000	C	EUR	2,9500	2,9700	2,9500	5	2,9700	2,7500	3	151	988	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	25,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7100	2	2	768	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	26,0000	C	EUR	2,4500	2,4500	2,1500	3	2,1500	2,1100	2	8	1654	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	26,0000	P	EUR	2,0000	2,2000	2,0000	3	2,2000	2,2200	2	14	1736	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	91	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	27,0000	P	EUR	2,6000	2,7000	2,6000	3	2,7000	2,7900	3	8	266	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	28,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2100	1	6	1380	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	28,0000	P	EUR	3,0000	3,3500	3,0000	2	3,3500	3,4200	3	51	952	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	29,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8900	1	6	7	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	29,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	4,1500	4	5	5	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	30,0000	C	EUR	0,8000	0,8000	0,6500	5	0,7000	0,6700	1	14	1925	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	643	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	67	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	34	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	30	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	361	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	28	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	18,0000	P	EUR	0,3300	0,3900	0,3300	5	0,3900	0,3300	0	119	228	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	20,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3400	7	50	537	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6500	1	3	414	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	139	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	239	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	23,0000	C	EUR	4,8500	4,8500	4,5500	2	4,5500	4,5500	5	70	316	23-4-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	23,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400	1	10	246	23-4-2019

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	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	3,8000	3,9200	3,8000	3	3,9200	3,9700		4	6	23-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	12 23-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,6500		5	1	23-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	1,2500	1,2500	1,1000	7	1,2000	1,0900		1	55	1930 23-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	5,0500	5,3200	5,0500	3	5,3200	5,3700		5	26	114 23-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3300		0	10	233 23-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	34 23-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 23-4-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	4 23-4-2019
F	BF6	BASF SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7732		72	0	0 23-4-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7491		72	0	0 23-4-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,7298		72	0	0 23-4-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6865		72	0	0 23-4-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,6240		72	0	0 23-4-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5878		72	0	0 23-4-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 23-4-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 23-4-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 23-4-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 23-4-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	50 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	20	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	1 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	51	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	69,0000	P	EUR	0,8200	0,8500	0,8200	2	0,8500	0,6800		1	12	12 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	71,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3300		1	50	51 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	BFQ	BASF - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900		24	0	0 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	0 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	0 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	953	23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	0 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	566	23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	0 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	411	23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	50 23-4-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	50	23-4-2019

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	2	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	1	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	2	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	101	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	1	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	1	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	1	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700	23	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900	34	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	7	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900	19	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	100	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	P	EUR	2,0800	2,0800	2,0800	-	1	2,0800	1,9600	2	50	50	23-4-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	P	EUR	2,3300	2,3700	2,3300	-	2	2,3700	2,2400	2	100	100	23-4-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	P	EUR	2,5000	2,5000	2,5000	-	1	2,5000	2,5100	3	2	2	23-4-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	2	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	P	EUR	3,2500	3,2500	3,2500	-	1	3,2500	3,1800	3	50	50	23-4-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	14	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	5	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	2	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	5	23-4-2019	
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0			

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	0	23-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	23-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	0	23-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	0	23-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-4-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000	36	0	0	23-4-2019
F	BG6	Bilfinger SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5125	33	0	0	23-4-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5019	32	0	0	23-4-2019
F	BG6	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4934	31	0	0	23-4-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4744	31	0	0	23-4-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4470	31	0	0	23-4-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4311	31	0	0	23-4-2019
F	BH6	BHP Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1872,5400	1873	0	0	23-4-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1874,2200	1874	0	0	23-4-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1875,5900	1876	0	0	23-4-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1822,2000	1822	0	0	23-4-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1826,8300	1827	0	0	23-4-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1831,6500	1832	0	0	23-4-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-4-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-4-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-4-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-4-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	55	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	32	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	32	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	125	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	7	150	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	83	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	P	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2000	0	10	11	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	C	EUR	0,4200	0,6000	0,4200	10	0,6000	0,5900	1	29	274	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	61	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	C	EUR	0,2400	0,2700	0,2400	3	0,2700	0,3300	0	5	53	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	17	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500	1	15	1	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	30	23-4-2019
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	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2200	6	2	80	23-4-2019
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	0	67	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	122	23-4-2019
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	0	19	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	2	23-4-2019
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	0	58	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	584	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	188	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	231	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	273	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2500	2	3	330	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	728	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	1,3800	1,4000	1,3700	3	1,4000	1,3600	1	30	926	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000	0	2	450	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	64	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	623	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	617	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	1	2	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	5	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	143	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	153	23-4-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	48	23-4-2019
O	BI	Brunel International 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	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	5	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	487	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	7	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	5	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	24	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	81	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	226	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	263	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	126	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	287	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,4200	0,4200	0,3800	2	0,3800	0,3900	0	2	380	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	171	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	2	189	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	494	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	368	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,5500	0,6500	0,5500	4	0,6500	0,6300	1	59	82	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	35	35	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,3000	0,3600	0,3000	3	0,3600	0,3700	0	23	148	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	2,6200	2,6200	2,3000	3	2,3000	2,4200	2	3	185	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	2	2	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	54	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	29	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	8	23-4-2019
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	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	1	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	228	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	2	32	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	646	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6200	1	7	107	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8900	2	2	242	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	404	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	426	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	526	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,8900	0,8900	0,8700	2	0,8700	0,9500	1	20	39	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	44	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,5500	0,6100	0,5500	3	0,6100	0,6300	1	13	206	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	768	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	30	53	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	4	0	2	23-4-2019
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	23-4-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	23-4-2019
F	BI6	Bankinter SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1384	7	0	0	23-4-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1360	7	0	0	23-4-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0641	7	0	0	23-4-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0598	7	0	0	23-4-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9837	7	0	0	23-4-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9102	7	0	0	23-4-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	23-4-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	23-4-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23-4-2019
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	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	26 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	51 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	168	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	71 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	53 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	42 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	P	EUR	0,2700	0,2700	0,2500	3	0,2500	0,2500		0	3	78 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	36 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	P	EUR	0,3700	0,4300	0,3700	7	0,3800	0,3700		0	15	283 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	C	EUR	1,0000	1,1500	0,9500	7	1,1500	1,0500		1	230	286 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	P	EUR	0,6000	0,6000	0,5000	7	0,5000	0,5600		1	64	304 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	268 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	P	EUR	0,8500	0,9000	0,7500	6	0,7500	0,8200		1	45	442 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	C	EUR	0,4300	0,4900	0,4100	13	0,4900	0,5000		1	69	283 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	105 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	C	EUR	0,2600	0,3200	0,2600	5	0,3200	0,3000		0	16	236 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	219 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1900		0	6	207 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	40 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	C	EUR	0,1100	0,1200	0,1000	7	0,1200	0,1000		0	40	313 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	43 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	141 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	28 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	106 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	25 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	9 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	430 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	46 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	212 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	40 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	24 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	166 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	50	446 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	116 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	138 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3200		2	20	239 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	686 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	1,8500	1,8500	1,8000	3	1,8000	1,8700		2	50	70 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	160 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,4500	1,4500	1,3500	4	1,4000	1,4600		1	100	332 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	456 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1100		1	5	136 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,7500	0,8500	0,7500	2	0,8500	0,8200		1	5	1109 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	506 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	50 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3200		1	6	7 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	751 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6600		2	2	479 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	5	412 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	2,6000	2,6000	2,4500	2	2,4500	2,4200		2	2	371 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	293 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	199 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	9	1831 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1855 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	101 23-4-2019
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	1257 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	1203 23-4-2019
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 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	431 23-4-2019
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 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	267 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,00												

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	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800		0	25	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	23-4-2019	
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	12	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	179	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		0	142	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	347	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	42	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,2900		4	1	269	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	172	23-4-2019	
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	110	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,5500	0,5500	0,5000	3	0,5000	0,5100		1	50	157	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	169	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	1	462	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1177	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	532	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3200		1	20	515	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	253	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	521	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1500		2	2	315	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	283	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	396	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	5	239	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	235	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	191	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	223	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	264	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	235	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	185	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	129	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	5	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	64	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	80	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	53	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	218	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	78	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	90	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	1	117	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7900		3	1	275	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	1,1000	1,1000	1,0100	5	1,0100	1,0600		1	20	158	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	2,1000	2,2000	2,1000	2	2,2000	2,2000		2	13	315	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	197	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500		2	10	588	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	397	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	255	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4700		2	1	264	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8700		1	1	644	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	928	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	129	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	88	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	221	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	377	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	2	188	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	325	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	143	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	76	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	107	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	61	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	19	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	78	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	8	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	26	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	19	23-4-2019
F	BP6	BP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	568,9000	569	0	0	23-4-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	569,4100	569	0	0	23-4-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	569,8300	570	0	0	23-4-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	563,0400	563	0	0	23-4-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	556,4600	556	0	0	23-4-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	549,6700	550	0	0	23-4-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	23-4-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	23-4-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	23-4-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	23-4-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	23-4-2019
F	BQ6	Brenntag AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6288	49	0	0	23-4-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4126	47	0	0	23-4-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3999	47	0	0	23-4-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3712	47	0	0	23-4-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3299	47	0	0	23-4-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3060	47	0	0	23-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,6230	116	0	0	23-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,5842	116	0	0	23-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,5532	116	0	0	23-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,4834	115	0	0	23-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,3827	115	0	0	23-4-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,3243	115	0	0	23-4-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-4-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-4-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-4-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-4-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-4-2019
F	BS6	Banco Santander SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4815	4	0	0	23-4-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-4-2019
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4788	4	0	0	23-4-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4761	4	0	0	23-4-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3822	4	0	0	23-4-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	23-4-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
F	BT6	BT Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,7900	228	0	0	23-4-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,9900	228	0	0	23-4-2019
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,1600	228	0	0	23-4-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,9900	218	0	0	23-4-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	218,5400	219	0	0	23-4-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,4800	214	0	0	23-4-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-4-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-4-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-4-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-4-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4322	74	0	0	23-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4072	74	0	0	23-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3872	74	0	0	23-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3423	74	0	0	23-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,2775	74	0	0	23-4-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,2400	74	0	0	23-4-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	23-4-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	0	23-4-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9375	3	0	0	23-4-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-4-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	23-4-2019
O	BWQ	BMW - Stock Option	17-5-2019													

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	2	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	2	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	10	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	2	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	4	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	4	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	31	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	15	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	44	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	1	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700	26	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100	31	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800	36	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700	46	0	0	23-4-2019
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	23-4-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9100	76	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	1	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-4-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	1	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	1	23-4-2019

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	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500		29	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000		34	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1200		39	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0600		49	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0900		79	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	48	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	1	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	3	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	2	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	14	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	1	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100		35	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300		39	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2400		49	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-4-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1300		79	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700		24	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-4-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2900		82	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	1	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	23-4-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	23-4-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900		35	0	23-4-2019	
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-4-2019	
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2700		82	0	23-4-2019	
F	BX6	BAE Systems - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,4000		493	0	23-4-2019	
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,8400		494	0	23-4-2019	
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,2000		494	0	23-4-2019	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,0400		495	0	23-4-2019	
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	486,9800		487	0	23-4-2019	
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	488,2700		488	0	23-4-2019	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	23-4-2019	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	23-4-2019	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	23-4-2019	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	23-4-2019	
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	23-4-2019	
F	BV6	Bayer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6861		60	0	23-4-2019	
F	BV6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6661		60	0	23-4-2019	
F	BV6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6501		60	0	23-4-2019	
F	BV6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6141		60	0	23-4-2019	
F	BV6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5621		60	0	23-4-2019	
F	BV6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5319		60	0	23-4-2019	
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	20	23-4-2019	
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	20	23-4-2019	
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0350		2	0	23-4-2019	
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	23-4-2019	
F	BV8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	11	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	6	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	5	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	2	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	2	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	41	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,3800		2	2	36	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	60,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,1000		2	1	28	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	3	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	2	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	64,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	1	1	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	10	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	11	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	25	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	6	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	2	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	2	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0	23-4-2019

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	BYQ	Bayer - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	BYQ	Bayer - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,2700		1	173	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	35	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	15	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	2	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	3	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	7	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	100	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	64	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	26	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	511	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	28	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	22	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	124	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	254	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	27	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	12	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	112	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	11	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	34	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	4	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	30	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	43	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	51	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	18	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	2	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	13	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	5	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	210	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	124	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	5	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000</						

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800	30	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	2	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	51	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	100	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	4	23-4-2019
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	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000	29	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300	34	0	5	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0100	39	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100	44	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8200	49	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400	54	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6700	59	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5300	69	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3900	78	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	5	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	4	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	1	23-4-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8			

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-4-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	23-4-2019
F	CH6	Cobham - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,7700		115	0	23-4-2019
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,8700		115	0	23-4-2019
F	CH6	Cobham - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,9600		115	0	23-4-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,1500		115	0	23-4-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,4400		115	0	23-4-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,7500		116	0	23-4-2019
F	Cl6	Klepierre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7327		32	0	23-4-2019
F	Cl6	Klepierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7220		32	0	23-4-2019
F	Cl6	Klepierre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8136		31	0	23-4-2019
F	Cl6	Klepierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7950		31	0	23-4-2019
F	Cl6	Klepierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7682		31	0	23-4-2019
F	Cl6	Klepierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0028		30	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-4-2019
O	ClO	Klepierre SA	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	23-4-2019
O	ClO	Klepierre SA	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	170	23-4-2019
O	ClO	Klepierre SA	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	15	23-4-2019
O	ClO	Klepierre SA	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	52	23-4-2019
O	ClO	Klepierre SA	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	20	23-4-2019
O	ClO	Klepierre SA	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	24807 23-4-2019
O	ClO	Klepierre SA	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	ClO	Klepierre SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	23-4-2019
O	ClO	Klepierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	23-4-2019
O	ClO	Klepierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	23-4-2019
O	ClO	Klepierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	23	23-4-2019
O	ClO	Klepierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	23-4-2019
O	ClO	Klepierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	17	23-4-2019
O	ClO	Klepierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	61	23-4-2019
O	ClO	Klepierre SA	21-6-2019	30,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	969 23-4-2019
O	ClO	Klepierre SA	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	248 23-4-2019
O	ClO	Klepierre SA	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	4	23-4-2019
O	ClO	Klepierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	129 23-4-2019
O	ClO	Klepierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	146 23-4-2019
O	ClO	Klepierre SA	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	CIO	Klepierre SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CIO	Klepierre SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	23-4-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	127	23-4-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	40	23-4-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	50	23-4-2019
O	CIO	Klepierre SA	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CIO	Klepierre SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	2	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	3	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	45	23-4-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	23-4-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1	23-4-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	10	23-4-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	98	23-4-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	64	23-4-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	156	23-4-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	39	23-4-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	149	23-4-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	21	23-4-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	10	23-4-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4	23-4-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	31	23-4-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	17	23-4-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	22	23-4-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	23-4-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-4-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	23-4-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-4-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	23-4-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-4-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-4-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6	23-4-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	23-4-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-4-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	23-4-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	13	23-4-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-4-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	24	23-4-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	2	23-4-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	3	23-4-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	39	23-4-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	6	23-4-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	69	23-4-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	15	23-4-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	23-4-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	1	23-4-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	28	23-4-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	5	23-4-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	CIO	Klepierre SA	20-12-2019	40,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	30	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	10	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	92	23-4-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	7	23-4-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	4	23-4-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	23-4-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	50	23-4-2019	
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	30	23-4-2019
F	CJ6	Coloplast B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	686,3192		686	0	0	23-4-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	686,1118		686	0	0	23-4-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	685,9717		686	0	0	23-4-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	685,7137		686	0	0	23-4-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	673,8792		674	0	0	23-4-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	674,0703		674	0	0	23-4-2019
F	CK6	Clariant - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,3920		22	0	0	23-4-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,3783		22	0	0	23-4-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,3689		22	0	0	23-4-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,3522		22	0	0	23-4-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,3259		22	0	0	23-4-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,2984		22	0	0	23-4-2019
F	CM6	Commerzbank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8992		8	0	0	23-4-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6966		8	0	0	23-4-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6945		8	0	0	23-4-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6899		8	0	0	23-4-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6832		8	0	0	23-4-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6793		8	0	0	23-4-2019
F	CQ6	Compass Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1739,5600		1740	0	0	23-4-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1727,5200		1728	0	0	23-4-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1726,7800		1729	0	0	23-4-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1731,7200		1732	0	0	23-4-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1736,1100		1736	0	0	23-4-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1714,6400		1715	0	0	23-4-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0	23-4-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0	23-4-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0	23-4-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0	23-4-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0	23-4-2019
O	CSM	Corbion NV	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	23-4-2019
O	CSM	Corbion NV	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	62	0	23-4-2019
O	CSM	Corbion NV	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	23-4-2019
O	CSM	Corbion NV	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	94	0	23-4-2019
O	CSM	Corbion NV	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	50	23-4-2019
O	CSM	Corbion NV	17-5-2019	25,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100		0	4	52	23-4-2019
O	CSM	Corbion NV	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	81	23-4-2019
O	CSM	Corbion NV	17-5-2019	25,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	10	87	23-4-2019
O	CSM	Corbion NV	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	79	23-4-2019
O	CSM	Corbion NV	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	29	23-4-2019
O	CSM	Corbion NV	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	116	23-4-2019
O	CSM	Corbion NV	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30	23-4-2019
O	CSM	Corbion NV	17-5-2019	27,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	3	52	23-4-2019
O	CSM	Corbion NV	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	20	23-4-2019
O	CSM	Corbion NV	17-5-2019	27,5000	C	EUR	0,5500	0,6500	0,5500	6	0,6500	0,6500		1	11	35	23-4-2019
O	CSM	Corbion NV	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1	23-4-2019
O	CSM	Corbion NV	17-5-2019	28,0000	C	EUR	0,3600	0,4000	0,3600	2	0,4000	0,4600		0	2	123	23-4-2019
O	CSM	Corbion NV	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	23-4-2019
O	CSM	Corbion NV	17-5-2019	28,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	2	14	23-4-2019
O	CSM	Corbion NV	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1	23-4-2019
O	CSM	Corbion NV	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	21	23-4-2019	
O	CSM	Corbion NV	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	9	23-4-2019
O	CSM	Corbion NV	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	43	23-4-2019	
O	CSM	Corbion NV	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	10	23-4-2019
O	CSM	Corbion NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-4-2019	
O	CSM	Corbion NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0	23-4-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0	23-4-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0	23-4-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	23-4-2019	
O	CSM	Corbion NV	21-6-2019	20,													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	2	371	23-4-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	126	23-4-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	278	23-4-2019
O	CSM	Corbion NV	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-4-2019
O	CSM	Corbion NV	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	23-4-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	231	23-4-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	114	23-4-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8400	1	4	18	23-4-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	67	23-4-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	321	23-4-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	114	23-4-2019
O	CSM	Corbion NV	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	53	23-4-2019
O	CSM	Corbion NV	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-4-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	172	23-4-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	185	23-4-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	112	23-4-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	116	23-4-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37	23-4-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	20	23-4-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	57	23-4-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	23-4-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	23-4-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	23-4-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-4-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	23-4-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-4-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	62	23-4-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	15	15	23-4-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-4-2019
O	CSM	Corbion NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-4-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	23-4-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	23-4-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20	23-4-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	17	23-4-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	99	23-4-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	97	23-4-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	86	23-4-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	47	23-4-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	150	23-4-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	119	23-4-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	39	23-4-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	427	23-4-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	45	23-4-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500	2	1	210	23-4-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	47	23-4-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	99	23-4-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	15	23-4-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000	1	4	215	23-4-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	89	23-4-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	11	23-4-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-4-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	156	23-4-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	140	23-4-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	23-4-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	23-4-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	1	23-4-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-4-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	23-4-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	4	23-4-2019
O	CSM	Corbion NV	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	18 23-4-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2 23-4-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	85 23-4-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	15 23-4-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	15 23-4-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	6 23-4-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 23-4-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 23-4-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	24 23-4-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	25 23-4-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
F	CX6	CRH PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9831		30	0	0 23-4-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9730		30	0	0 23-4-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9650		30	0	0 23-4-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7369		30	0	0 23-4-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7110		30	0	0 23-4-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	0 23-4-2019
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 23-4-2019
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 23-4-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 23-4-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 23-4-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 23-4-2019
F	CY6	Cairn Energy - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,8100		175	0	0 23-4-2019
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,9600		175	0	0 23-4-2019
F	CY6	Cairn Energy - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,0900		175	0	0 23-4-2019
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,3900		175	0	0 23-4-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,8300		176	0	0 23-4-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	176,3000		176	0	0 23-4-2019
F	CZ6	Credit Suisse Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2427		13	0	0 23-4-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2346		13	0	0 23-4-2019
F	CZ6	Credit Suisse Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2291		13	0	0 23-4-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2192		13	0	0 23-4-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,2036		13	0	0 23-4-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,1874		13	0	0 23-4-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625		0	0	0 23-4-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 23-4-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 23-4-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 23-4-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 23-4-2019
F	DB6	Deutsche Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6562		8	0	0 23-4-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5637		8	0	0 23-4-2019
F	DB6	Deutsche Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5617		8	0	0 23-4-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5571		8	0	0 23-4-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5505		8	0	0 23-4-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5467		8	0	0 23-4-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 23-4-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	0 23-4-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750		0	0	0 23-4-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 23-4-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	102	23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	5	23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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

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

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

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

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	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-4-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	23-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7981		9	0	23-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7951		9	0	23-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7927		9	0	23-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7874		9	0	23-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7798		9	0	23-4-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7753		9	0	23-4-2019
F	DD6	Boliden - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	279,7145		280	0	23-4-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	279,6608		280	0	23-4-2019
F	DD6	Boliden - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	279,6212		280	0	23-4-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	279,5509		280	0	23-4-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	279,4917		279	0	23-4-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	279,5217		280	0	23-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6251		1	0	23-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6248		1	0	23-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4747		0	0	23-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4744		0	0	23-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4740		0	0	23-4-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4738		0	0	23-4-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-4-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-4-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-4-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-4-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-4-2019
F	DK6	Danske Bank - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	127,2666		127	0	23-4-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	127,2282		127	0	23-4-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	127,2022		127	0	23-4-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	127,1543		127	0	23-4-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	127,0920		127	0	23-4-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	118,6268		119	0	23-4-2019
F	DM6	Daimler AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0864		59	0	23-4-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0774		56	0	23-4-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0624		56	0	23-4-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0285		56	0	23-4-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9796		56	0	23-4-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9514		56	0	23-4-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-4-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	0	23-4-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750		3	0	23-4-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	23-4-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	871	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	150	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	160	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	300	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-4-201

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	60,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,0300		2	1	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	30	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	1	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	1 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	1 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	21	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	1 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	27	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	89	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	75 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	1 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	12 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	150 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	1 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	220 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	38 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	58,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	3,5800		4	1	101 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	3 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	60 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	21 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	20 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	65,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4200		1	1	21 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		15	0	1 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600		24	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800		29	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400		34	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300		44	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 23-4-2019
O	DMQ	Daimler Reg - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2</		

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

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

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 23-4-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	0 23-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,0865		101	0	0 23-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,0526		101	0	0 23-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,0255		101	0	0 23-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,2148		100	0	0 23-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,1274		100	0	0 23-4-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,0768		100	0	0 23-4-2019
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 23-4-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 23-4-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 23-4-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 23-4-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	143 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	326 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	141 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	110 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	446 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	88,0000	C	EUR	14,4200	14,4200	14,4200	1	14,4200	16,6200		15	2	123 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	199 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	38 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	90,0000	P	EUR	0,2100	0,2100	0,2100	3	0,2100	0,1900		0	3	221 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	C	EUR	10,6500	10,6500	10,4500	3	10,4500	10,7000		11	15	107 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	P	EUR	0,3400	0,3400	0,2800	3	0,3100	0,2900		0	21	99 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	C	EUR	8,7200	8,8500	8,7200	2	8,8500	8,7500		9	43	146 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	P	EUR	0,4400	0,4500	0,4200	9	0,4500	0,4600		0	89	202 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	104 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	P	EUR	0,7700	0,7700	0,7100	9	0,7500	0,7100		1	48	172 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	C	EUR	5,3200	5,3200	5,3200	1	5,3200	5,1200		5	2	158 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	P	EUR	1,2100	1,3000	1,0800	10	1,1600	1,1400		1	19	180 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	C	EUR	3,4400	3,7200	3,2800	10	3,7200	3,5700		4	43	213 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	P	EUR	2,0100	2,0100	1,7500	14	1,8600	1,8200		2	53	222 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	102,0000	C	EUR	2,2000	2,4500	2,1000	16	2,3000	2,3300		2	121	365 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	102,0000	P	EUR	2,9500	3,0800	2,6900	8	2,7000	2,8200		3	52	104 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	C	EUR	1,3200	1,4500	1,3200	6	1,3200	1,4100		1	35	327 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	P	EUR	3,9500	4,0400	3,9300	5	4,0400	4,0800		4	33	143 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	106,0000	C	EUR	0,8000	0,8600	0,8000	8	0,8600	0,8300		1	17	17 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	C	EUR	0,4500	0,4900	0,4400	6	0,4900	0,4600		0	32	132 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	41 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	4	20 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	42 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		15	0	22 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5500		63	0	5 23-4-2019
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 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5500		53	0	1 23-4-2019
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 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5500		48	0	14 23-4-2019
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	885 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500		43	0	69 23-4-2019
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 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700		38	0	51 23-4-2019
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	370 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700		33	0	260 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1711 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	606 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	30 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700		1	10	108 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	69 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	P	EUR	1,0300	1,0400	1,0300	2	1,0400	1,0500		1	11	107 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	7,9200		8	1	1484 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	1,3500	1,3500	1,1800	4	1,2700	1,2300		1	5	494 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	6,8700	7,1000	6,8700	2	7,1000	7,0700		7	12	55 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4500		1	3	400 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4400		5	3	123 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	2,1300	2,1300	1,9500	2	1,9500	2,0200		2	3	627 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	3,9300	3,9300	3,9300	1	3,9300	4,0500		4	10	1843 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	2,7400	2,8500	2,7400	2	2,8500	2,7800		3	6	312 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	C	EUR	2,6500	3,0200	2,6500	24	2,8600	2,9000		3	70	198 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	P	EUR	3,5900	3,9400	3,5900	3	3,9400	3,7600		4	14	127 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0200		2	5	146 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	40 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	C	EUR	1,7000	1,7000	1,6600	2	1,6600	1,6800		2	3	176 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6600		6	1	183 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	116 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	40 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	139 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	84 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	19 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	26 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	13 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	20 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	104 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	79 23-4-2019
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	81 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500		39	0	41 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0600		49	0	196 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100		1	1	1 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0700		2	2	2 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4700		1	2	2 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700		0	10	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700		48	0	20 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	142 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700		43	0	188 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	10	206 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700		38	0	66 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	176 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700		33	0	236 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100		0	1	420 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	0	274 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,4500	0,5100	0,4500	5	0,5100	0,4800		0	21	964 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	323 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	331 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	532 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	2	392 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	302 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1535 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	854 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3800		3	2	400 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	816 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4400		5	1	130 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	3,6200	3,6200	3,5800	2	3,5800	3,5400		4	4	192 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	50 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	2,0200	2,1100	2,0200	2	2,1100	2,0700		2	12	179 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	44 23-4-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5700	68	0	2	23-4-2019
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	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5600	63	0	2	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	672	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5500	58	0	23	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	483	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5500	53	0	97	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1613	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5500	48	0	172	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,1500	0,2000	0,1500	5	0,2000	0,1600	0	13	1002	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700	43	0	431	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	574	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	551	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,4500	0,4500	0,3900	3	0,3900	0,4200	0	30	705	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000	33	0	1079	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,6500	0,6600	0,6500	2	0,6600	0,6200	1	25	1474	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	258	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	491	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	22,9500	22,9500	22,9500	1	22,9500	22,7000	23	3	1342	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1552	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	17,7000	17,7000	17,7000	1	17,7000	17,9700	18	10	316	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2300	2	4	565	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	135	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	740	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	13,8700	13,8700	13,8700	1	13,8700	13,7700	14	2	1066	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	1901	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	1152	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	5,0000	5,0000	4,8400	2	4,8400	4,9700	5	7	1616	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	7,2500	7,3700	7,2500	4	7,3700	7,3400	7	7	2405	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	7,3000	7,3000	7,0000	5	7,0000	7,1600	7	7	891	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	5,0500	5,1100	5,0500	5	5,1100	5,0600	5	7	458	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	113	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4200	3	10	635	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	178	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,4800	1,4800	1,4500	2	1,4500	1,4800	1	11	159	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	107	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800	40	0	10	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	7	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1500	50	0	473	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0800	60	0	0	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700	43	0	0	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	1	4	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500	33	0	13	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	29	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	228	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1700	2	1	72	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	14	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	4,4800	4,4800	4,4500	3	4,4700	4,5200	5	8	229	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	59	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	6,2500	6,4500	6,2500	5	6,4000	6,3200	6	14	261	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	133	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	8,5000	8,6000	8,5000	5	8,6000	8,6100	9	25	318	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	6,3000	6,3000	6,3000	4	6,3000	6,4400	6	25	95	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	62	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	4,6100	4,6100	4,6100	1	4,6100	4,6800	5	2	80	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	14,5500	14,5500	14,5500	2	14,5500	14,6300	15	10	56	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	2,3900	2,4200	2,3700	8	2,3900	2,3900	2	16	123	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	0	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500	41	0	10	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2900	60	0	0	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700	53	0	73	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	75	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	237	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1117	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500	33	0	238	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3400	1	3	363	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	227	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	280	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	19	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	80	23-4-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5700	73	0	0	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	199	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5700	63	0	11	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	727	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5700	58	0	51	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	635	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700	53	0	127	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	251	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700	48	0	538	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	729	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	355	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	324	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	480	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100	2	3	373	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500	33	0	679	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1800	2	3	509	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700	23	0	694	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	250	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	19,4000	19,4000	19,4000	1	19,4000	19,4400	19	9	86	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	86	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	235	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,4400	7	3	361	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,4100	10	1	470	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	619	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4100	6	1	968	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	79	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	230	23-4-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1800	53	0	415	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5500	63	0	0	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	2	171	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5500	58	0	31	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6600	1	1	173	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5500	53	0	56	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9800	1	7	297	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5500	48	0	205	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	212	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500	43	0	37	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	585	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700	38	0	515	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8700	3	5	646	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500	33	0	524	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9000	4	7	275	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	299	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1400	5	1	920	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	626	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7200	7	2	331	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	372	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	114	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	12,2600	12	1	946	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	193	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	33	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	35	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	229	23-4-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3800	56	0	140	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5500	53	0	113	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	461	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	626	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4400	3	1	709	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200	33	0	46	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	231	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	24,5500	24,5500	24,5500	1	24,5500	24,8400	25	1	672	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	891	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	18,8100	18,8100	18,8100	1	18,8100	18,6700	19	7	512	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	14,2500	14,2500	14,0500	2	14,0500	13,9400	14	3	282	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	13,6000	13,6000	13,6000	1	13,6000	13,7400	14	2	958	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900	19	0	315	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6600	3	2	303	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6100	60	0	329	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	20	23-4-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0800	108	0	35	23-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5800	53	0	14	23-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6100	3	2	123	23-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200	43	0	35	23-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	164	23-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	135	23-4-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3800	110	0	25	23-4-2019
F	DV6	DSV - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	578,0484	578	0	0	23-4-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	577,8737	578	0	0	23-4-2019
F	DV6	DSV - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	577,7556	578	0	0	23-4-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	577,5383	578	0	0	23-4-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	577,2555	577	0	0	23-4-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	574,9130	575	0	0	23-4-2019
F	DX6	Drax Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	352,0100	352	0	0	23-4-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	352,3300	352	0	0	23-4-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	352,5900	353	0	0	23-4-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	348,2900	348	0	0	23-4-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	349,1700	349	0	0	23-4-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	350,0900	350	0	0	23-4-2019
F	DZ6	ABN AMRO Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0151	21	0	0	23-4-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	20,7850	20,7850	20,7850	1	20,7850	21,0081	21	4000	4500	23-4-2019
F	DZ6	ABN AMRO Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0025	21	0	0	23-4-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	0	23-4-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4421	20	0	0	23-4-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4319	20	0	0	23-4-2019
F	EB6	Ebro Foods SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5257	19	0	0	23-4-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5195	19	0	0	23-4-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3046	18	0	0	23-4-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2935	18	0	0	23-4-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0877	18	0	0	23-4-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0786	18	0	0	23-4-2019
F	EE6	Endesa SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8650	22	0	0	23-4-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8576	22	0	0	23-4-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1249	21	0	0	23-4-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1122	21	0	0	23-4-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0937	21	0	0	23-4-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3836	20	0	0	23-4-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	23-4-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	23-4-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	23-4-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	23-4-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	23-4-2019
F	EG6	Enagas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8143	25	0	0	23-4-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8060	25	0	0	23-4-2019
F	EG6	Enagas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8815	24	0	0	23-4-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8670	24	0	0	23-4-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2063	23	0	0	23-4-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1947	23	0	0	23-4-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	23-4-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	23-4-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	23-4-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-4-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-4-2019
F	EI6	Elisa OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7613	38	0	0	23-4-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7486	38	0	0	23-4-2019
F	EI6	Elisa OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7385	38	0	0	23-4-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7157	38	0	0	23-4-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6828	38	0	0	23-4-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6637	38	0	0	23-4-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-4-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-4-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-4-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-4-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-4-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663	6	0	0	23-4-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	23-4-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	23-4-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-4-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-4-2019
F	EK6	Erste Group Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4216	36	0	0	23-4-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0098	35	0	0	23-4-2019
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0004	35	0	0	23-4-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9793	35	0	0	23-4-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9488	35	0	0	23-4-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9311	35	0	0	23-4-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2958	18	0	0	23-4-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2896	18	0	0	23-4-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5749	18	0	0	23-4-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5643	18	0	0	23-4-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5490	18	0	0	23-4-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2503	17	0	0	23-4-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831	1	0	0	23-4-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000												

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	37	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	30	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	5	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	86	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	9	9	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1927	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	23-4-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	5	23-4-2019
O	EUE	EUE														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		0	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		2	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	23-4-2019	
F	FA6	SKF B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,9780		176	0	23-4-2019	
F	FA6	SKF B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,9442		176	0	23-4-2019	
F	FA6	SKF B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,9193		176	0	23-4-2019	
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,8751		176	0	23-4-2019	
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,8378		176	0	23-4-2019	
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,8565		176	0	23-4-2019	
F	FC6	Leonardo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6277		11	0	23-4-2019	
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4741		10	0	23-4-2019	
F	FC6	Leonardo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4713		10	0	23-4-2019	
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4650		10	0	23-4-2019	
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4559		10	0	23-4-2019	
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4505		10	0	23-4-2019	
F	FI6	Firstgroup - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	101,8600		102	0	23-4-2019	
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	101,9500		102	0	23-4-2019	
F	FI6	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,0300		102	0	23-4-2019	
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,2000		102	0	23-4-2019	
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,4600		102	0	23-4-2019	
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,7300		103	0	23-4-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23-4-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-4-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-4-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-4-2019	
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-4-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5248		1	0	195 23-4-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	350 23-4-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	225 23-4-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 23-4-2019	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 23-4-2019	
F	FL6	FLSmidth & Co - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,3160		320	0	23-4-2019	
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,2192		320	0	23-4-2019	
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,1537		320	0	23-4-2019	
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,0333		320	0	23-4-2019	
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,8766		320	0	23-4-2019	
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,9639		320	0	23-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 23-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	94 23-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 23-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	142 23-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	26 23-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	P	EUR	0,0700	0,1000	0,0700	-	2	0,1000	0,0900		3	22	264 23-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 23-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	37 23-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	91 23-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	P	EUR	0,1500	0,1900	0,1500	-	3	0,1900	0,1500		0	7	289 23-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	101 23-4-2019	
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	P	EUR	0,3000	0,3000	0,3000	-	1	0,3000	0,2200		0	1	76 23-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	C	EUR	1,2000	1,2000	1,2000	-	1	1,2000	1,3600		1	1	126 23-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	P	EUR	0,4600	0,5000	0,3500	-	16	0,3500	0,3400		0	52	325 23-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	C	EUR	0,9000	0,9000	0,9000	-	1	0,9000	0,9600		1	30	178 23-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	P	EUR	0,6000	0,7500	0,6000	-	12	0,6000	0,5800		1	236	295 23-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	C	EUR	0,5500	0,7000	0,4500	-	5	0,4500	0,6300		1	15	419 23-4-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	P	EUR	0,8500	1,1000	0,850								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	45 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	152 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	165	23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	39 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	129	23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	45	23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	12 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,1400	0,2000	0,1300	7	0,1900	0,1500		0	76	945 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	3 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2000		0	40	92 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	20 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	10	23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	131 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3600		0	3	928 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8500		2	16	19 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	6	27 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,4100		1	30	210 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,7000	0,8500	0,7000	4	0,7500	0,6500		1	7	520 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	39 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,9500	0,9500	0,9500	16	0,9500	0,8600		1	46	52 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,7000		1	8	269 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	536 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4600		0	8	38 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	61 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,2500	0,2500	0,2200	2	0,2200	0,3000		0	4	892 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	302 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,1100	0,1100	0,1000	5	0,1000	0,1200		0	15	267 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	388 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0500		0	3	168 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	157 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	2	685 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	288 23-4-2019
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 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	235 23-4-2019
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	117 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,5700		10	1	355 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	0 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	53 23-4-2019
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 23-4-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	200 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	5 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	25	78 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	40 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	416 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	94 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,6500	0,6500	0,5500	9	0,5500	0,5600		1	62	878 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	5 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,8000	0,9000	0,8000	2	0,9000	0,8100		1	5	47 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	615 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600		1	1	841 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	192 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6000		2	50	294 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	360 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2000		2	5	478 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100		1	1	663 23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	124

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	40	23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	1	23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	23-4-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	0	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	109	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	7	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	226	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	43	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,0000	1,0000	0,9000	3	0,9000	0,9100	1	4	198	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	25	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	54	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	2,7000	2,7000	2,4000	2	2,4000	2,6100	3	12	127	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6100	2	2	69	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,8000	1,8500	1,8000	2	1,8500	2,0100	2	6	474	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	94	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	15	85	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6800	3	5	49	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2000	1	1	338	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8400	1	2	121	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	12	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800	0	1	108	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	6,0500	6,0500	6,0500	2	6,0500	5,6500	6	2	117	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	32	23-4-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	117	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	30	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5000	1	5	35	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	2	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700	1	5	86	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	18	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	1,2500	1,3000	1,2500	9	1,2500	1,2400	1	17	66	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	15	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	8	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	69	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	57	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3400	2	2	105	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	2,5000	2,7000	2,5000	6	2,7000	2,4900	2	56	94	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	2,0000	2,0000	1,8000	4	1,8000	1,8700	2	20	77	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,0300	3	4	109	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	3	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	6	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	1,1500	1,2500	1,1500	14	1,2500	1,2100	1	24	43	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	4,6000	4,6500	4,6000	3	4,6500	4,3900	4	15	26	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	25	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	5,9600	6	10	22	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	23-4-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	209	23-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0936	70	0	0	23-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0701	70	0	0	23-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0513	70	0	0	23-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0090	70	0	0	23-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9479	70	0	0	23-4-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9125	70	0	0	23-4-2019
F	FN6	Fresnillo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	747,7800	748	0	0	23-4-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	748,4500	748	0	0	23-4-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	748,9900	749	0	0	23-4-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	741,6100	742	0	0	23-4-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	743,4900	743	0	0	23-4-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	745,4500	745	0	0	23-4-2019
F	F06	A.B. Food - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2507,5300	2508	0	0	23-4-2019
F	F06	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2497,4700	2497	0	0	23-4-2019
F	F06	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2499,2900	2499	0	0	23-4-2019
F	F06	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2503,5400	2504	0	0	23-4-2019
F	F06	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2474,9300	2475	0	0	23-4-2019
F	F06	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2481,4600	2481	0	0	23-4-2019
F	FP6	Fraport AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7433	73	0	0	23-4-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7193	71	0	0	23-4-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7003	71	0	0	23-4-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6576	71	0	0	23-4-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5960	71	0	0	23-4-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5603	71	0	0	23-4-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3184	50	0	0	23-4-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5518	50	0	0	23-4-2019
F	F56	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0,0000		EUR										

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	27	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	1	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	32	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6200	42	42	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000	52	52	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	25	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	20	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	1	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	16	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	1	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	15	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	2	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	13	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	3	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	12	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	3	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	10	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	4	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	9	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	4	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	8	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	5	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	8	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	5	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	6	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	6	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	6	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	7	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	5	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	8	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	4	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	10	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	4	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	10	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	3	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	11	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	3	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	13	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	2	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	14	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	1	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	18	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	1	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	23	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	1	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300	28	28	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500	32	32	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3000	42	42	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2600	52	52	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	20	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	1	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	16	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	2	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	14	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	3	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	12	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	4	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	11	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	4	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	9	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	5	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	8	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	6	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	7	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	7	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	6	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	8	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	5	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	9	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	4	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	10	0	23-4-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	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	
F	FUG6	Fugro NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2389		9	0	23-4-2019	
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2358		9	0	23-4-2019	
F	FUG6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2333		9	0	23-4-2019	
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2277		9	0	23-4-2019	
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2197		9	0	23-4-2019	
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2150		9	0	23-4-2019	
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-4-2019	
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-4-2019	
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-4-2019	
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-4-2019	
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-4-2019	
O	FUR	FUGRO	17-5-2019	7,6000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7500		2	1	23-4-2019	
O	FUR	FUGRO	17-5-2019	7,6000	P	EUR	0,0800	0,1100	0,0800	4	0,1100	0,1000		0	82	619	23-4-2019
O	FUR	FUGRO	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	10	23-4-2019
O	FUR	FUGRO	17-5-2019	8,0000	P	EUR	0,1400	0,1700	0,1200	4	0,1600	0,1500		0	9	98	23-4-2019
O	FUR	FUGRO	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	26	23-4-2019
O	FUR	FUGRO	17-5-2019	8,4000	P	EUR	0,2000	0,2000	0,1600	9	0,2000	0,2100		0	30	455	23-4-2019
O	FUR	FUGRO	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	23-4-2019
O	FUR	FUGRO	17-5-2019	8,6000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	10	10	23-4-2019
O	FUR	FUGRO	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	264	23-4-2019
O	FUR	FUGRO	17-5-2019	8,8000	P	EUR	0,2400	0,3300	0,2400	11	0,3100	0,3200		0	35	841	23-4-2019
O	FUR	FUGRO	17-5-2019	9,0000	C	EUR	0,5500	0,8500	0,5500	9	0,8500	0,6400		1	27	709	23-4-2019
O	FUR	FUGRO	17-5-2019	9,0000	P	EUR	0,4300	0,4300	0,3000	19	0,3800	0,3900		0	124	1231	23-4-2019
O	FUR	FUGRO	17-5-2019	9,2000	C	EUR	0,4400	0,6000	0,4400	16	0,5500	0,5300		1	87	506	23-4-2019
O	FUR	FUGRO	17-5-2019	9,2000	P	EUR	0,5100	0,5100	0,4200	6	0,4500	0,4800		0	25	193	23-4-2019
O	FUR	FUGRO	17-5-2019	9,4000	C	EUR	0,3700	0,6500	0,3700	34	0,4100	0,4300		0	229	557	23-4-2019
O	FUR	FUGRO	17-5-2019	9,4000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5900		1	60	155	23-4-2019
O	FUR	FUGRO	17-5-2019	9,6000	C	EUR	0,3500	0,5400	0,3300	27	0,3600	0,3500		0	148	491	23-4-2019
O	FUR	FUGRO	17-5-2019	9,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7100		1	2	203	23-4-2019
O	FUR	FUGRO	17-5-2019	9,8000	C	EUR	0,2200	0,4000	0,1800	17	0,2800	0,2800		0	134	305	23-4-2019
O	FUR	FUGRO	17-5-2019	9,8000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400		1	5	223	23-4-2019
O	FUR	FUGRO	17-5-2019	10,0000	C	EUR	0,1700	0,3400	0,1600	44	0,2200	0,2200		0	197	547	23-4-2019
O	FUR	FUGRO	17-5-2019	10,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,9800		1	11	313	23-4-2019
O	FUR	FUGRO	17-5-2019	10,5000	C	EUR	0,0900	0,1800	0,0900	18	0,1200	0,1100		0	71	352	23-4-2019
O	FUR	FUGRO	17-5-2019	10,5000	P	EUR	1,5000	1,5000	1,1000	5	1,1000	1,3700		1	22	148	23-4-2019
O	FUR	FUGRO	17-5-2019	11,0000	C	EUR	0,0300	0,0800	0,0300	2	0,0800	0,0600		0	7	203	23-4-2019
O	FUR	FUGRO	17-5-2019	11,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,8200		2	2	146	23-4-2019
O	FUR	FUGRO	17-5-2019	12,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0100		0	7	151	23-4-2019
O	FUR	FUGRO	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	44	23-4-2019
O	FUR	FUGRO	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	23-4-2019
O	FUR	FUGRO	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	29	23-4-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	100	23-4-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	104	23-4-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	82	23-4-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	258	23-4-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	3,4500	3,5000	3,4500	3	3,5000	3,3400		3	40	523	23-4-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0900		0	6	9574	23-4-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	150	23-4-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	249	23-4-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	185	23-4-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,1800	0,1800	0,1500	26	0,1500	0,1700		0	482	2569	23-4-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	2,1000	2,1000	2,0200	2	2,0200	1,9800		2	2	12	23-4-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,2400	0,2400	0,2000	13	0,2000	0,2400		0	126	310	23-4-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,5500		2	2	495	23-4-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,3100	0,3200	0,2900	7	0,3000	0,3100		0	67	7834	23-4-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	1,2500	1,4500	1,2500	3	1,4500	1,1800		1	13	356	23-4-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,4100	0,4300	0,3700	5	0,4300	0,4400		0	23	594	23-4-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	3	23-4-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	0,5500	0,5500	0,4700	5	0,5000	0,5300		1	9	56	23-4-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,9000	1,1000	0,9000	6	1,1000	0,8500		1	12	1200	23-4-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,6500	0,6500	0,5500	3	0,5600	0,6200		1	5	3180	23-4-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,8000	0,9500	0,8000	2	0,9500	0,7400		1	7	272	23-4-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		3	3	147	23-4-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	1	25	23-4-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	38	23-4-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	2	554	23-4-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,8600		1	12	960	23-4-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	0,4700	0,7000	0,4700	6	0,5500	0,5500		1	19	42	23-4-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	65	23-4-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	0,4200	0,6000	0,4200	9	0,5500	0,4700		0	84	266	23-4-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	16	23-4-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,3100	0,5500	0,3100	38	0,4000	0,4000		0	268	3624	23-4-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	1,1000	1,1000	0,9500	8	1,0000	1,1600		1	24	6471	23-4-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,3300	0,3300	0,2600	3	0,2600	0,2400		0	5	92	23-4-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	106	23-4-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,1600	0,2200	0,1400	13	0,2100	0,1500		0	109	1419	23-4-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,9100		2	2	858	23-4-2019
O	FUR	FUGRO	21-6-2019	12,0000													

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	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	23-4-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	186	23-4-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	861	23-4-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	10,9000	10,9000	10,6000	3	10,6000	10,7700	11	9	926	23-4-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	0,3500	0,3500	0,3300	3	0,3500	0,3500	0	6	6	23-4-2019
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4300	0	4	4	23-4-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	0,5000	0,5000	0,4700	2	0,4700	0,5500	1	6	6	23-4-2019
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	9,0000	P	EUR	0,6500	0,7500	0,6500	3	0,7500	0,7600	1	14	14	23-4-2019
O	FUR	FUGRO	19-7-2019	9,2000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	0,8900	1	10	10	23-4-2019
O	FUR	FUGRO	19-7-2019	9,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600	1	1	1	23-4-2019
O	FUR	FUGRO	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	10,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200	1	4	4	23-4-2019
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-4-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	23-4-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	58	23-4-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	60	23-4-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	199	23-4-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	1	23-4-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	373	23-4-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	3	23-4-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	171	23-4-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	2,8500	2,8500	2,8500	6	2,8500	2,6600	3	44	123	23-4-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1771	23-4-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	15	23-4-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	221	23-4-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	209	23-4-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	5	1291	23-4-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	56	23-4-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	133	23-4-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	1,3000	1,4000	1,3000	3	1,4000	1,2300	1	45	116	23-4-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,0000	1,0000	0,9000	2	0,9000	1,0000	1	3	964	23-4-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	1,0000	1,1500	1,0000	4	1,1500	0,9800	1	30	170	23-4-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	239	23-4-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,7000	0,9000	0,7000	10	0,9000	0,7600	1	73	1285	23-4-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	673	23-4-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,4600	0,5000	0,4600	4	0,5000	0,4300	0	8	541	23-4-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	2,2000	2,2000	1,9500	9	1,9500	2,2000	2	420	1713	23-4-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,2500	0,2800	0,2400	15	0,2800	0,2300	0	67	801	23-4-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0000	3	1	318	23-4-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	295	23-4-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	364	23-4-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	180	23-4-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	390	23-4-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	23-4-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	94	23-4-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	23-4-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	45	23-4-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	163	23-4-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	451	23-4-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	7	23-4-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	331	23-4-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	815	23-4-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	19463	23-4-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	15	23-4-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	600	23-4-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	70	23-4-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	420	23-4-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	108	23-4-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	209	23-4-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	585	23-4-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,8500	0,8600	0,8500	5	0,8500	0,9000	1	22	8359	23-4-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	1,7500	1,8000	1,7500	3	1,8000	1,8300	2	3	307	23-4-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1100	1	11	207	23-4-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5500	2	1	874	23-4-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,3000	1,3000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	240 23-4-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,4500	0,5000	0,4200	9	0,4200	0,4300		0	62	1914 23-4-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,2200		3	3	1522 23-4-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	156 23-4-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	79 23-4-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	2382 23-4-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	1578 23-4-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1310 23-4-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	6,7000	6,7000	6,7000	3	6,7000	6,8700		7	20	1043 23-4-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2680 23-4-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	9,0000	9,0000	8,8500	2	8,8500	8,8400		9	6	1006 23-4-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1146 23-4-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	10,8000	10,8000	10,7200	2	10,7200	10,8400		11	70	1200 23-4-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	2 23-4-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	2	46 23-4-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	2 23-4-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8 23-4-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 23-4-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000		1	2	15 23-4-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	19 23-4-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100		1	2	3 23-4-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	44 23-4-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200		2	1	106 23-4-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	19 23-4-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1 23-4-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	27 23-4-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	78 23-4-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1 23-4-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	11 23-4-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000		1	1	14 23-4-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 23-4-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	3	0 23-4-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	9 23-4-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	30	38 23-4-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	2 23-4-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	15 23-4-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000		1	1	89 23-4-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	87 23-4-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	15274 23-4-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21 23-4-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	738 23-4-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	346 23-4-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,3500	1,3500	1,3000	11	1,3000	1,3300		1	90	11678 23-4-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9100		2	2	258 23-4-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	4111 23-4-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	1,6000	1,6000	1,4000	2	1,4000	1,4200		1	4	3805 23-4-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	4135 23-4-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,7500	0,8800	0,7500	6	0,7500	0,7400		1	15	1074 23-4-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	668 23-4-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	1	3341 23-4-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	5,2600		5	62	1285 23-4-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,2000	0,2200	0,2000	10	0,2100	0,1900		0	18	2148 23-4-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	197 23-4-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	239 23-4-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	10,8200	10,8200	10,8200	1	10,8200	10,9600		11	60	1018 23-4-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	23 23-4-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	10545 23-4-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 23-4-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	293 23-4-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	15 23-4-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	12642 23-4-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	54 23-4-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2500		1	2	265 23-4-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	2,8000	2,9500	2,8000	3	2,9500	2,7700		3	3	135 23-4-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	1,6500	1,6500	1,6000	2	1,6000	1,6300		2	7	5298 23-4-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2700		2	1	385 23-4-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,1000	2,1000	2,0500	9	2,0500	2,1300		2	51	521 23-4-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,7500	1,9700	1,7500	5	1,8200	1,7900		2	24	395 23-4-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6600		3	50	690 23-4-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	1,0500	1,2000	1,0500	9	1,1500	1,0900		1	28	228 23-4-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	3,9000	3,9000	3,9000	3	3,9000	3,9700		4	30	546 23-4-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,6500	0,7100	0,6500	2	0,7100	0,6500		1	3	2783 23-4-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	5,4000	5,5000	5,1500	7	5,5000	5,5300		6	36	371 23-4-2019
F	FV6	Ferrovial SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1151		21	0	0 23-4-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7932		21	0	0 23-4-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7876		21	0	0 23-4-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7750		21	0	0 23-4-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3471		20	0	0 23-4-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,4059		76	0	23-4-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,3738		76	0	23-4-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,3069		74	0	23-4-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,2195		74	0	23-4-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,1281		74	0	23-4-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	23-4-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	23-4-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	23-4-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	23-4-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	23-4-2019
F	FZ6	Flughafen Zurich - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,9380		172	0	23-4-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,9329		172	0	23-4-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,8607		172	0	23-4-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,7325		172	0	23-4-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,5303		172	0	23-4-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,3188		171	0	23-4-2019
F	GD6	GN Store Nord - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,5125		334	0	23-4-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,4117		333	0	23-4-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,3436		333	0	23-4-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,2182		333	0	23-4-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,0550		333	0	23-4-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	333,1459		333	0	23-4-2019
F	GF6	G4S - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,6300		226	0	23-4-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,8300		226	0	23-4-2019
F	GF6	G4S - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,0000		226	0	23-4-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,2800		222	0	23-4-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,8400		223	0	23-4-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,4300		223	0	23-4-2019
F	GH6	Gerresheimer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0343		68	0	23-4-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8617		67	0	23-4-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8437		67	0	23-4-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8034		67	0	23-4-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7451		67	0	23-4-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7114		67	0	23-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0412		17	0	23-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1358		16	0	23-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1315		16	0	23-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1217		16	0	23-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1077		16	0	23-4-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0995		16	0	23-4-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-4-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-4-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-4-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-4-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8843		25	0	23-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8759		25	0	23-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8692		25	0	23-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5644		25	0	23-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0711		24	0	23-4-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4510		23	0	23-4-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	23-4-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	23-4-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-4-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-4-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-4-2019
F	GO6	GlaxoSmithKline - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1539,1500		1539	0	23-4-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1540,5300		1541	0	23-4-2019
F	GO6	GlaxoSmithKline - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1541,6500		1542	0	23-4-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1525,2500		1525	0	23-4-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1510,1000		1510	0	23-4-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1491,0700		1491	0	23-4-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	23-4-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	23-4-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	23-4-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	23-4-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	23-4-2019
F	G08	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	23-4-2019
F	G08	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	23-4-2019
F	G08	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	23-4-2019
F	G08	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	23-4-2019
F	G08	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	23-4-2019
F	GR6	GEA Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7843		25	0	23-4-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7759		25	0	23-4-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7693		25	0	23-4-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7543		25	0	23-4-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7327		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	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2613,4641	2613	0	0	23-4-2019
F	GV6	Givaudan - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2612,3666	2612	0	0	23-4-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2610,4182	2610	0	0	23-4-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2607,3439	2607	0	0	23-4-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2604,1301	2604	0	0	23-4-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	23-4-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	23-4-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	23-4-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	23-4-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3400	4	4	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	1	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	33	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400	0	1	60	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	10	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	36	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	155	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	5	244	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	79	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	94	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5700	1	1	40	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	P	EUR	0,4500	0,5000	0,4500	5	0,5000	0,5000	1	13	26	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	C	EUR	0,3300	0,3300	0,2800	2	0,2800	0,3200	0	2	26	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	23	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	10	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	18	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	2	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	2	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	9	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	3	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	96	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	1	297	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	23	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	C	EUR	0,1700	0,2500	0,1700	3	0,2500	0,2700	0	23	77	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	26	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	40	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	84	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3600	0	1	1	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1800	0	2	2	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
F	HB6	Hugo Boss AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9658	59	0	0	23-4-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9460	59	0	0	23-4-2019
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9302	59	0	0	23-4-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8946	59	0	0	23-4-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8433	59	0	0	23-4-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8135	59	0	0	23-4-2019
F	HC6	HeidelbergCement AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4635	70	0	0	23-4-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4398	70	0	0	23-4-2019
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4209	70	0	0	23-4-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3784	70	0	0	23-4-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,3170	70	0	0	23-4-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2814	70	0	0	23-4-2019
F	HE6	Heineken NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7681	95	0	0	23-4-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7363	95	0	0	23-4-2019
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7109	95	0	0	23-4-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,0540	94	0	0	23-4-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,9720	94	0	0	23-4-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,9245	94	0	0	23-4-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-4-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-4-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-4-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-4-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-4-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	C	EUR	19,3500	19,3500	19,3500	1	19,3500	19,5900	20	1	14	23-4-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	23-4-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	C	EUR	15,2000	15,2000	15,2000	1	15,2000	15,5900	16	1	31	23-4-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	182	23-4-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	125	23-4-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	P	EUR	0,1700	0,1700	0,1500	7	0,1600	0,1300	0	28	103	23-4-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	C	EUR	9,3000	9,4000	9,3000	2	9,4000	9,6500	10	3	94	23-4-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	P	EUR	0,2300	0,2400	0,1900	35	0,2100	0,1600	0	257	364	23-4-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,6700	8	10	161	23-4-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	P	EUR	0,4400	0,4400	0,3100	12	0,3500	0,3000	0	54	150	23-4-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	C	EUR	4,2800	5,5800	4,2800	4	5,4000	5,7300	6	51	310	23-4-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	P	EUR	0,8000	0,8000	0,5000	23	0,5500	0,5000	1	255	313	23-4-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	C	EUR	2,9000	3,8000	2,9000	7	3,8000	3,9800	4	44	117	23-4-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	P	EUR	1,3300	1,3300	0,8700	19	0,9100	0,9100	1	64	295	23-4-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	C	EUR	1,4500	2,4500	1,4500	25	2,1800	2,4500	2	83	399	23-4-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	P	EUR	2,2900	2,2900	1,6200	17	1,6800	1,5900	2	133	244	23-4-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	C	EUR	0,7800	1,4400	0,7200	26	1,2200	1,3600	1	124	390	23-4-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	P	EUR	3,6000	3,6000	2,5600	7	2,7200	2,6600	3	17	80	23-4-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	C	EUR	0,3400	0,7100	0,3400	11	0,7100	0,6800	1	24	168	23-4-2019
O	HEI	HEINEKEN	17-5-2019	98,0000	P	EUR	5,2000	5,2000	4,2100	3	4,2100	4,0800	4	14	25	23-4-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	C	EUR	0,1800	0,3000	0,1800	15	0,3000	0,3400	0	59	140	23-4-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	5,7600	6	2	120	23-4-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	C	EUR	0,0700	0,0900	0,0700	2	0,0900	0,1300	0	11	14	23-4-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	20	23-4-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	HEI	HEINEKEN	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	23-4-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	0	23-4-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-4-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500	41	0	5	23-4-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	23-4-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500	36	0	14	23-4-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	23-4-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500	26	0	151	23-4-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1578	23-4-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	204	23-4-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	660	23-4-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	701	23-4-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2333	23-4-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	9,0600	9,5900	9,0600	3	9,5900	10,6300	11	15	864	23-4-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,4400	0,4900	0,3500	7	0,3500	0,3400	0	25	485	23-4-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	14	23-4-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,8500	0,8600	0,5900	8	0,5900	0,6100	1	44	344	23-4-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	4,8400	4,8400	4,8400	1	4,8400	5,8700	6	12	1802	23-4-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	1,0200	1,0200	0,9900	3	1,0000	0,9400	1	35	767	23-4-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	4,0900	4,0900	4,0900	2	4,0900	4,2300	4	35	339	23-4-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	1,5100	1,5800	1,5100	2	1,5800	1,4500	1	2	112	23-4-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	2,0300	2,8200	2,0300	55	2,6900	2,8700	3	338	645	23-4-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	2,7800	2,8000	2,2400	8	2,2400	2,2000	2	84	335	23-4-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	1,7000	2,2700	1,6300	28	2,2700	2,2900	2	134	790	23-4-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	3,3500	3,3500	2,7100	4	2,7400	2,6800	3	48	577	23-4-2019
O	HEI	HEINEKEN	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	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	30	30	23-4-2019	
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	23-4-2019	
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	27	27	23-4-2019	
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	11	23-4-2019	
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	50	23-4-2019	
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600	25	0	1	23-4-2019	
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4600	45	0	0	23-4-2019	
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800	55	0	24	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,2600	0,3000	0,2600	4	0,2800	0,2300	0	60	60	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,4800	0,5000	0,4800	3	0,5000	0,4300	0	12	12	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	88,0000	C	EUR	6,6000	6,6000	6,6000	2	6,6000	7,8200	8	20	20	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	1,1300	1,1300	1,1000	4	1,1000	0,8900	1	8	8	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	1,8600	2	2	2	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	3,0700	3,0700	3,0700	1	3,0700	3,2400	3	3	3	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	1,6800	2,1800	1,6800	5	2,1800	2,2100	2	37	34	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	0,6500	0,8400	0,6500	11	0,8300	0,9200	1	51	51	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3700	0	5	5	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019	
O	HEI	HEINEKEN	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	0	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	8	8	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700	41	0	0	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	1	1	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400	36	0	58	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	92	92	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	53	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1206	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	19,1700	19,1700	19,1700	1	19,1700	20,5900	21	166	1	166	23-4-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	949	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	14,1200	14,4000	14,1200	4	14,4000	15,6300	16	14	270	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6500	1	1	241	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	9,4000	10,7000	9,4000	6	10,5000	10,7800	11	47	397	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	1,5400	1,5400	1,4100	5	1,4100	1,2500	1	11	271	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	5,6000	5,8000	5,5000	6	5,8000	6,6400	7	47	335	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	2,8700	2,9000	2,5300	3	2,5300	2,4600	2	22	174	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	3,5900	4	12	167	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	5,0500	5,0500	4,4500	3	4,4500	4,5700	5	12	198	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	1,3200	1,7000	1,3200	2	1,7000	1,6900	2	8	618	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	20	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3000	0	5	16	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	1	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	0	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2300	46	0	0	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5400	56	0	0	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	86	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	29	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	202	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	81	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	194	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400	36	0	281	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	881	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	25,2200	25,2200	25,2200	1	25,2200	25,5400	26	1	602	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4200	0	21	1070	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	125	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,7400	0,7400	0,7400	2	0,7400	0,7200	1	21	239	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	14,4000	15,4200	14,4000	3	15,4200	15,7300	16	8	975	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	1,3000	1,3000	1,2400	4	1,2800	1,2600	1	8	2716	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	323	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	2,4800	2,4800	2,2000	2	2,2000	2,1400	2	7	140	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,5800	8	1	2145	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6200	4	1	805	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,7200	5	2	303	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,7900	6	1	457	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	2,4500	2,5000	2,4500	2	2,5000	2,6900	3	5	1287	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	465	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,7600	1	4	142	23-4-2019	
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600	26	0	11	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	23	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	2,1200	2,1300	2,0700	6	2,0700	1,9800	2	10	115	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	11,2200	11,2200	11,2200	1	11,2200	12,1100	12	9	17	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,1400	3	3	88	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,7000	9	5	96	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,7800	5	1	518	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	470	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,1000	7	1	9	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	3,2900	3,6300	3,2900	2	3,6300	3,8700	4	20	241	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	1,2900	1,3600	1,2900	3	1,3600	1,4300	1	3	112	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	26	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	20	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300	27	0	0	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019	
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3600	46	0	10	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	45	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	107	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	103	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400	36	0	8	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	183	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	26	0	138	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	102	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	137	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	257	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	9,1800	9	1	77	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	41	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	1254	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	17	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	13	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200	28	0	0	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019	
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2900	57	0	41	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	35	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	84	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400	36	0	10	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	328	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900	26	0	406	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	688	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	16,1500	16,9500	16,1500	2	16,9500	16,9500	17	2	1220	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8700	4	1	1006	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	1824	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	780	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	4,9400	4,9400	4,9400	1	4,9400	5,6000	6	1	607	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	61	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	0	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	5	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	0	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	106	23-4-2019	
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0400	58	0	49	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	9	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	62	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500	36	0	34	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	162	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	24,5900	25,5000	24,5900	3	25,5000	25,8600	26	215	30	215	23-4-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	393	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	244	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	278	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	11,0000	12,0500	11,0000	3	12,0500	12,0200	12	9	173	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,5400	11	2	155	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,5300	8	4	303	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	173	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	2	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	231	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900	32	0	17	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	223	23-4-2019	
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8300	60	0	300	23-4-2019	
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	3	23-4-2019	
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	171	23-4-2019	
O	HEI	HEINEKEN	16-12-2022	60,000													

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	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	154 23-4-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	136 23-4-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	400 23-4-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000		34	0	210 23-4-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	142 23-4-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5900		62	0	155 23-4-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-4-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2000		111	0	10 23-4-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400		46	0	14 23-4-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	42 23-4-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000		36	0	21 23-4-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	59 23-4-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	19,8900	19,8900	19,8900	1	19,8900	19,9600		20	6	55 23-4-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	10,0500		10	1	87 23-4-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	13,5500	14,4500	13,5500	3	14,4500	14,3700		14	4	53 23-4-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	14,9500	14,9500	14,9500	2	14,9500	14,9900		15	2	49 23-4-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	9,6500	10,2000	9,5500	7	10,2000	10,2600		10	13	169 23-4-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	21,0800		21	1	258 23-4-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	13 23-4-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1500		63	0	19 23-4-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23-4-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2500		112	0	70 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	13 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	24	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	183	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	6	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	447 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	283	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	77 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	50	210 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	75	0 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	2	168 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9800		1	5	77 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	P	EUR	0,1900	0,2100	0,1900	6	0,2100	0,1900		0	6	60 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	C	EUR	0,6600	0,8000	0,6600	2	0,8000	0,8300		1	45	181 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	P	EUR	0,2200	0,2600	0,2200	4	0,2400	0,2400		0	52	88 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	138 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,2900		0	2	25 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5600		1	50	237 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	P	EUR	0,4800	0,4800	0,3700	8	0,3700	0,3700		0	33	112 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	C	EUR	0,2600	0,3200	0,2500	13	0,3200	0,3200		0	73	98 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	P	EUR	0,6300	0,6500	0,6300	2	0,6500	0,6300		1	21	32 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1700		0	10	258 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	320 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	20	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	6 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	8	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	124 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	260 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	310 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	51 23-4-2019
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 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	15 23-4-2019
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 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	26 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		0	0	65 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	256 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	279 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	2,6500	2,6500	2,6500	2	2,6500	2,7400		3	10	443 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	85 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600		2	23	694 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	2	596 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	216 23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	283 23-4-2019
O	HEY															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	350	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400	0	8	165	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	15	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	7	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,6000	0,7500	0,6000	6	0,7000	0,6800	1	14	816	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	725	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	10	10	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,2200	0,2800	0,2200	5	0,2800	0,3000	0	12	623	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200	1	7	1170	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1129	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9400	2	1	764	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	6	338	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8700	3	4	698	23-4-2019
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	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8400	4	3	292	23-4-2019
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	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	184	23-4-2019
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	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	50	23-4-2019
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	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	271	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4000	0	100	100	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	6	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	27	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	233	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	5	283	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	42	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	63	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	14	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	239	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	134	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	3	769	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	341	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	156	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	367	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5100	1	11	466	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	318	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	107	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0600	1	0	1370	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	490	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	1	202	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	147	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1185	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2300	2	2	180	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	197	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	113	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	3	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	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	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	85	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	92	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	1,3000	1,3000	1,2900	2	1,2900	1,3100		1	2	309	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1900		1	4	247	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,8000	0,8000	0,7600	3	0,7600	0,8900		1	11	23	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	3	3	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6100		1	7	110	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	2,4500	2,5000	2,4500	2	2,5000	2,5000		3	2	92	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,2400	0,2600	0,2400	2	0,2600	0,2500		0	6	21	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	11	23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0		23-4-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		0	0		23-4-2019
F	HG6	Hexagon B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,5346		523	0	0	23-4-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,4345		522	0	0	23-4-2019
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,3604		522	0	0	23-4-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,2291		522	0	0	23-4-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,1183		522	0	0	23-4-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,1740		522	0	0	23-4-2019
F	HH6	Heineken Holding NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,0694		89	0	0	23-4-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,0396		89	0	0	23-4-2019
F	HH6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,0157		89	0	0	23-4-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,3322		88	0	0	23-4-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,2552		88	0	0	23-4-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,2106		88	0	0	23-4-2019
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	88,6796		89	0	0	23-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,6498		89	0	0	23-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,6260		89	0	0	23-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5725		89	0	0	23-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,4953		88	0	0	23-4-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,4505		88	0	0	23-4-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	23-4-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0	23-4-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0	23-4-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	23-4-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	23-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	659,6270		660	0	0	23-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	659,4276		659	0	0	23-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	659,2929		659	0	0	23-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	659,0449		659	0	0	23-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	651,1131		651	0	0	23-4-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	651,2954		651	0	0	23-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,0796		160	0	0	23-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,0489		160	0	0	23-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,0262		160	0	0	23-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,9860		160	0	0	23-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,1029		155	0	0	23-4-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,1209		155	0	0	23-4-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0	23-4-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	23-4-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	0	23-4-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0	23-4-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0	23-4-2019
F	HR6	Hannover Rueck SE - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,9193		131	0	0	23-4-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,8754		131	0	0	23-4-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,8403		131	0	0	23-4-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,7612		131	0	0	23-4-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,6472		131	0	0	23-4-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5811		131	0	0	23-4-2019
F	HS6	HSBC Holdings - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	660,3400		660	0	0	23-4-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	660,9300		661	0	0	23-4-2019
F	HS6	HSBC Holdings - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	661,4100		661	0	0	23-4-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	654,9700		655	0	0	23-4-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	648,8200		649	0	0	23-4-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	634,0400		634	0	0	23-4-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-4-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-4-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-4-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-4-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-4-2019
F	HT6	Hochtief AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,3898		128	0	0	23-4-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,3467		128	0	0	23-4-2019
F	HT6	Hochtief AG - Stock Future	19-7-2019	0,0000	EUR	0											

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	1	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-4-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	23-4-2019	
F	IK6	Sika - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,3949		153	0	23-4-2019	
F	IK6	Sika - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,3013		153	0	23-4-2019	
F	IK6	Sika - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,2369		153	0	23-4-2019	
F	IK6	Sika - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,1226		153	0	23-4-2019	
F	IK6	Sika - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,9422		153	0	23-4-2019	
F	IK6	Sika - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,7537		153	0	23-4-2019	
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	23-4-2019	
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-4-2019	
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	23-4-2019	
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-4-2019	
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	C	EUR	8,0200	8,0200	8,0200	1	8,0200	7,8100		8	6	13	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,4000		0	5	16	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	11	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	32	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	248	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	13	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	2,7800		3	5	34	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	42	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6200		2	8	27	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	34	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500		0	2	55	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	1	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	10	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	3	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	12	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	5	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	16	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6300		2	2	12	23-4-2019
O	IMD	IMCD - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000								

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	2	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	23-4-2019
F	ING	ING Groep NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5613	12	0	0	23-4-2019
F	ING	ING Groep NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5575	12	0	0	23-4-2019
F	ING	ING Groep NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5544	12	0	0	23-4-2019
F	ING	ING Groep NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3675	11	0	0	23-4-2019
F	ING	ING Groep NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3575	11	0	0	23-4-2019
F	ING	ING Groep NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3518	11	0	0	23-4-2019
F	ING	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-4-2019
F	ING	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-4-2019
F	ING	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	ING	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	ING	ING Groep - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	100	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	23-4-2019
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	23-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	23-4-2019
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	23-4-2019
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	IN9	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-4-2019	
O	IN9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	23-4-2019	
O	ING	ING	17-5-2019	8,8000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1500		3	4	13	23-4-2019
O	ING	ING	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109	23-4-2019
O	ING	ING	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	413	23-4-2019
O	ING	ING	17-5-2019	9,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	1307	23-4-2019
O	ING	ING	17-5-2019	9,6000	C	EUR	2,2900	2,3200	2,2900	2	2,3200	2,3500		2	1500	1861	23-4-2019
O	ING	ING	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2231	23-4-2019
O	ING	ING	17-5-2019	10,0000	C	EUR	1,9900	2,0000	1,8800	6	1,9500	1,9600		2	54	1154	23-4-2019
O	ING	ING	17-5-2019	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	25	3373	23-4-2019
O	ING	ING	17-5-2019	10,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4600		1	20	2746	23-4-2019
O	ING	ING	17-5-2019	10,5000	P	EUR	0,0600	0,0600	0,0500	4	0,0500	0,0500		0	16	3904	23-4-2019
O	ING	ING	17-5-2019	11,0000	C	EUR	1,0200	1,0300	0,8800	32	0,9300	0,9600		1	155	4322	23-4-2019
O	ING	ING	17-5-2019	11,0000	P	EUR	0,1100	0,1200	0,1100	12	0,1100	0,1100		0	55	3181	23-4-2019
O	ING	ING	17-5-2019	11,5000	C	EUR	0,5200	0,5300	0,4000	42	0,4800	0,4600		0	973	10786	23-4-2019
O	ING	ING	17-5-2019	11,5000	P	EUR	0,2300	0,3000	0,2300	42	0,2700	0,2700		0	441	4317	23-4-2019
O	ING	ING	17-5-2019	12,0000	C	EUR	0,1500	0,1600	0,1100	68	0,1300	0,1200		0	2696	9879	23-4-2019
O	ING	ING	17-5-2019	12,0000	P	EUR	0,5000	0,6100	0,5000	45	0,5600	0,5600		1	619	1628	23-4-2019
O	ING	ING	17-5-2019	12,5000	C	EUR	0,0500	0,0500	0,0300	10	0,0300	0,0400		0	69	2388	23-4-2019
O	ING	ING	17-5-2019	12,5000	P	EUR	0,9300	1,0000	0,9300	4	0,9900	0,9800		1	33	1835	23-4-2019
O	ING	ING	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2055	23-4-2019
O	ING	ING	17-5-2019	13,0000	P	EUR	1,4100	1,4700	1,4100	2	1,4700	1,4600		1	5	687	23-4-2019
O	ING	ING	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	ING	ING	17-5-2019	14,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4500		2	5	1290	23-4-2019
O	ING	ING	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	ING	ING	17-5-2019	15,0000	P	EUR	3,5100	3,5100	3,4800	2	3,4800	3,4500		3	1500	2148	23-4-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	166	23-4-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1549	23-4-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	385	23-4-2019
O	ING	ING	21-6-2019	7,0000	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	ING	ING	21-6-2019	9,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	13	6200	23-4-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	30	23-4-2019
O	ING	ING	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	104	23-4-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	2,4100	2,4100	2,4000	2	2,4000	2,4600	2	29	1307	23-4-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3158	23-4-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	2,0000	2,0000	1,8800	6	1,8800	1,9600	2	161	6863	23-4-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0700	0	31	23528	23-4-2019
O	ING	ING	21-6-2019	10,5000	C	EUR	1,4800	1,4800	1,4200	3	1,4300	1,4600	1	8	2009	23-4-2019
O	ING	ING	21-6-2019	10,5000	P	EUR	0,1100	0,1300	0,1100	7	0,1200	0,1200	0	318	1693	23-4-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	1,0000	1,0300	0,8800	38	0,9900	0,9600	1	516	21596	23-4-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	0,2100	0,2300	0,1900	17	0,2300	0,2100	0	374	37114	23-4-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,5100	0,5500	0,4400	36	0,5000	0,4900	0	2335	7043	23-4-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	0,3700	0,4000	0,3700	7	0,4000	0,4000	0	45	2523	23-4-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,2600	0,2600	0,2000	38	0,2400	0,2200	0	2723	33798	23-4-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	0,6700	0,7100	0,6500	13	0,7100	0,6700	1	114	39105	23-4-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,1100	0,1100	0,0800	11	0,1000	0,1000	0	37	19840	23-4-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	814	23-4-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5458	23-4-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	1,4300	1,5500	1,4300	9	1,5100	1,4900	1	17	5584	23-4-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18923	23-4-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	2,3900	2,4300	2,3900	2	2,4300	2,4600	2	55	25261	23-4-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1618	23-4-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	23-4-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	6651	23-4-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	23-4-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	806	23-4-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	23-4-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	913	23-4-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-4-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-4-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-4-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-4-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	4	4	23-4-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	0,4500	0,5000	0,4500	3	0,5000	0,4800	0	5	5	23-4-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000	0	10	10	23-4-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	0,7700	0,7800	0,7300	7	0,7300	0,7500	1	38	38	23-4-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,1400	0,1500	0,1400	4	0,1500	0,1600	0	112	112	23-4-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-4-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-4-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-4-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-4-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,9500	6	1	216	23-4-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	258	23-4-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	82	23-4-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	633	23-4-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	637	23-4-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4214	23-4-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	107	23-4-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	541	23-4-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	1347	23-4-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	5410	23-4-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4500	2	12	2150	23-4-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1500	0	6	1767	23-4-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	2,0000	2,0300	1,9000	6	1,9600	1,9700	2	46	5164	23-4-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,2300	0,2400	0,2300	8	0,2300	0,2300	0	115	12435	23-4-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	1,5300	1,5400	1,4100	12	1,4200	1,4600	1	262	2037	23-4-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500	0	15	1173	23-4-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	1,0400	1,0400	0,9300	14	0,9400	0,9800	1	395	14021	23-4-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200	1	10	9184	23-4-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,6800	0,6900	0,6000	10	0,6300	0,6400	1	330	4989	23-4-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	0,7200	0,7700	0,7200	11	0,7400	0,7500	1	725	7148	23-4-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,4200	0,4400	0,3800	31	0,4200	0,4100	0	392	23490	23-4-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	1,0000	1,0200	1,0000	4	1,0200	1,0400	1	18	5235	23-4-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,2800	0,2800	0,2300	15	0,2400	0,2600	0	271	2589	23-4-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3900	1	25	754	23-4-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1500	0	93	3470	23-4-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	2006	23-4-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1056	23-4-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	3093	23-4-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-4-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	87	23-4-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-4-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	612	23-4-2019
O	ING</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	216 23-4-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	10873 23-4-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	2086 23-4-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9948 23-4-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	706 23-4-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1194 23-4-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	4726 23-4-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000		0	51	22668 23-4-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	827 23-4-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	6792 23-4-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	2,0200	2,0300	1,8600	19	1,9600	1,9800		2	237	24578 23-4-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,3700	0,3900	0,3700	7	0,3700	0,3800		0	74	44186 23-4-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	1,5300	1,5300	1,4600	5	1,4600	1,4600		1	159	4963 23-4-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,5000	0,5300	0,5000	5	0,5300	0,5100		1	309	2196 23-4-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	1,1100	1,1200	1,0300	20	1,0800	1,0700		1	116	38258 23-4-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,6800	0,7200	0,6800	16	0,6900	0,6900		1	54	38662 23-4-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,7800	0,8000	0,7500	4	0,8000	0,7800		1	14	8704 23-4-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,9000	0,9500	0,9000	4	0,9500	0,9300		1	8	1808 23-4-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,6000	0,6000	0,5300	72	0,5500	0,5700		1	1158	39499 23-4-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,1600	1,2500	1,1600	22	1,2000	1,2100		1	114	16276 23-4-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,4200	0,4200	0,3700	31	0,4000	0,3900		0	324	2834 23-4-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	1,5000	1,5700	1,5000	2	1,5700	1,5400		2	30	298 23-4-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,2600	0,2700	0,2500	4	0,2700	0,2700		0	26	11154 23-4-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	1,9000	1,9700	1,9000	4	1,9300	1,9200		2	12	3497 23-4-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,1300	0,1300	0,1100	3	0,1100	0,1200		0	80	62302 23-4-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,7800		3	1	36188 23-4-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0500		0	30	24979 23-4-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,7200		4	1	22472 23-4-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	10	25738 23-4-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	4,6700	4,7100	4,6700	4	4,6700	4,6900		5	5	9333 23-4-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9679 23-4-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,6900		7	50	5157 23-4-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859 23-4-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	12920 23-4-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222 23-4-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	4465 23-4-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	5	23-4-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	759 23-4-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	100 23-4-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	24 23-4-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	24 23-4-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2700		0	42	87 23-4-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 23-4-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	60 23-4-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	2,0300	2,0300	1,9200	6	1,9400	1,9600		2	208	271 23-4-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	248 23-4-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2000		1	1	333 23-4-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	141 23-4-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,7100	0,7100	0,6800	2	0,6800	0,7100		1	7	1798 23-4-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	297 23-4-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3900		0	28	318 23-4-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	20 23-4-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	7	290 23-4-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	55 23-4-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-4-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 23-4-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 23-4-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	91 23-4-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	984 23-4-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	751 23-4-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	8733 23-4-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1319 23-4-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	20	8444 23-4-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	125 23-4-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	56 23-4-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	2,0400	2,0400	1,9200	4	1,9300	1,9700		2	32	3860 23-4-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	14644 23-4-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	122 23-4-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	179 23-4-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	11644 23-4-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1300		1	10	10672 23-4-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	687 23-4-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100		1	10	30 23-4-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,8300	0,8300	0,7700	8	0,7700	0,7800		1	177	5912 23-4-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7100		2	10	2063 23-4-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	76 23-4-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	523 23-4-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	1019 23-4-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 23-4-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	221 23-4-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	207 23-4-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1966 23-4-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	386 23-4-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	10	2181 23-4-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9500		5	8	231 23-4-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7961 23-4-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	3,9400	3,9400	3,8700	3	3,9400	3,9500		4	17	3308 23-4-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,3700	0,3900	0,3600	21	0,3800	0,3800		0	271	5866 23-4-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	3,0000	3,0000	2,9700	2	2,9700	2,9500		3	35	4508 23-4-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,6300	0,6300	0,6200	5	0,6300	0,6200		1	6	2652 23-4-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	137 23-4-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	3023 23-4-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	2,0600	2,0600	1,9300	5	1,9300	1,9800		2	107	10326 23-4-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	0,9500	1,0000	0,9500	5	0,9800	0,9700		1	24	16292 23-4-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	327 23-4-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	274 23-4-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	1,3900	1,3900	1,3100	16	1,3100	1,3600		1	42	9959 23-4-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2099 23-4-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	1	292 23-4-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	280 23-4-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,9500	0,9500	0,8700	12	0,9100	0,9000		1	69	17384 23-4-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,0400	2,0500	2,0200	6	2,0500	2,0500		2	200	18260 23-4-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	904 23-4-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	793 23-4-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,6300	0,6300	0,5700	4	0,5800	0,5800		1	32	1306 23-4-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	2,7900	2,7900	2,7900	1	2,7900	2,7700		3	4	1474 23-4-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	12332 23-4-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	11297 23-4-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,2200	0,2300	0,2100	5	0,2200	0,2200		0	41	13096 23-4-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	2792 23-4-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3395 23-4-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	1000 23-4-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	1625 23-4-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	229 23-4-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12696 23-4-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	11982 23-4-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1196 23-4-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	326 23-4-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	82 23-4-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	20	2884 23-4-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	3,9000	3,9000	3,9000	3	3,9000	3,9600		4	8	3075 23-4-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1534 23-4-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	3,0500	3,0500	2,9700	2	2,9700	2,9800		3	60	6407 23-4-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2261 23-4-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	2,1400	2,1500	2,0400	6	2,1000	2,1200		2	256	15983 23-4-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	1,5000	1,5200	1,5000	10	1,5100	1,5100		2	30	4980 23-4-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	1,1700	1,1700	1,1200	3	1,1200	1,1400		1	14	19008 23-4-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	6289 23-4-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,7900	0,8000	0,7900	2	0,8000	0,8200		1	3	4427 23-4-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	11910 23-4-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6000		1	1	7135 23-4-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	5451 23-4-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	8081 23-4-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	5,0500	5,1500	5,0500	3	5,1500	5,1600		5	12	1658 23-4-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3200		0	105	16625 23-4-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	6,1100	6,1100	6,1100	1	6,1100	6,0900		6	2	1970 23-4-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3686 23-4-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	615 23-4-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11176 23-4-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	602 23-4-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8943 23-4-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	672 23-4-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	467 23-4-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	10	872 23-4-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	3,9500	3,9500	3,8500	3	3,9500	3,9600		4	16	3880 23-4-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0300		1	2	3517 23-4-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	3731 23-4-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	5	950 23-4-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	2,2700	2,2700	2,1500	17	2,2200	2,1900		2	86	24024 23-4-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	1,9800	2,0300	1,9800	11	2,0100	2,0100		2	62	9256 23-4-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6900		2	20	570 23-4-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	46 23-4-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	1,3500	1,3500	1,3000	8	1,3000	1,3000		1	376	11881 23-4-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	3,3200	3,3700	3,3200	3	3,3700	3,3400		3	33	3616 23-4-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700		1	1	18257 23-4-2019
O	ING	ING	16-12-2022	14,0000	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	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3690 23-4-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	1223 23-4-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	610 23-4-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	723 23-4-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	4,0200	4,0200	3,9000	2	3,9000	3,9700		4	15	2023 23-4-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3600		1	1	1124 23-4-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	3,0200	3,0200	2,9600	3	2,9800	2,9700		3	105	2070 23-4-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	1,8400	1,8400	1,8400	3	1,8400	1,8500		2	6	857 23-4-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	2,3500	2,3500	2,2800	4	2,3500	2,3000		2	42	2889 23-4-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,4100	2,4100	2,4100	3	2,4100	2,4300		2	3	1129 23-4-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,8000	1,8100	1,7300	12	1,8100	1,8100		2	1501	1241 23-4-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1100		3	5	163 23-4-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,4700	1,4700	1,4000	13	1,4000	1,4300		1	1013	5986 23-4-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	3,8000	3,8400	3,8000	7	3,8100	3,8500		4	7	688 23-4-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,7700	0,7700	0,7700	4	0,7700	0,7300		1	500	3521 23-4-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	6,3000	6,4000	6,2500	5	6,2500	6,3300		6	9	2377 23-4-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	346 23-4-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	916 23-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3205		2	0	0 23-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1168		2	0	0 23-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1162		2	0	0 23-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1149		2	0	0 23-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1131		2	0	0 23-4-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1120		2	0	0 23-4-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0 23-4-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 23-4-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 23-4-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 23-4-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 23-4-2019
F	IP6	Imperial Brands - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2480,0100		2480	0	0 23-4-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2451,0100		2451	0	0 23-4-2019
F	IP6	Imperial Brands - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2452,8000		2453	0	0 23-4-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2425,6500		2426	0	0 23-4-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2359,6400		2360	0	0 23-4-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2293,7100		2294	0	0 23-4-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000		200	0	0 23-4-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 23-4-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 23-4-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 23-4-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 23-4-2019
F	IS6	Indra Sistemas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3276		10	0	0 23-4-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3242		10	0	0 23-4-2019
F	IS6	Indra Sistemas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1614		10	0	0 23-4-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1553		10	0	0 23-4-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1464		10	0	0 23-4-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1413		10	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-5-2019	9,5000	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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-4-2019
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	0,1100	0	0	0	23-4-2019
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	0,3200	0	0	0	23-4-2019
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	0,1800	0	0	0	23-4-2019
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	0,2600	0	0	0	23-4-2019
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	0,2300	0	0	0	23-4-2019
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	0,2100	0	0	0	23-4-2019
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	0,2800	0	0	0	23-4-2019
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	0,1200	0	0	0	23-4-2019
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	0,4100	0	0	0	23-4-2019
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	0,0700	0	0	0	23-4-2019
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	0,5700	1	0	0	23-4-2019
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	0,0400	0	0	0	23-4-2019
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	0,7400	1	0	0	23-4-2019
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	0,0200	0	0	0	23-4-2019
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	0,9300	1	0	0	23-4-2019
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	23-4-2019
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	1,0200	1	0	0	23-4-2019
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	23-4-2019
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	1,5200	2	0	0	23-4-2019
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	23-4-2019
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	2,5100	3	0	0	23-4-2019
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	23-4-2019
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	3,5100	4	0	0	23-4-2019
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	1,1100	1	0	0	23-4-2019
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	23-4-2019
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	0,8200	1	0	0	23-4-2019
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	0,0600	0	0	0	23-4-2019
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	0,6400	1	0	0	23-4-2019
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	0,0900	0	0	0	23-4-2019
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	0,4800	0	0	0	23-4-2019
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	0,1500	0	0	0	23-4-2019
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	0,3400	0	0	0	23-4-2019
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	0,2200	0	0	0	23-4-2019
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	0,2200	0	0	0	23-4-2019
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	0,3200	0	0	0	23-4-2019
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	0,1400	0	0	0	23-4-2019
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	0,4500	0	0	0	23-4-2019
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	0,0900	0	0	0	23-4-2019
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	0,6000	1	0	0	23-4-2019
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	0,0500	0	0	0	23-4-2019
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	0,7600	1	0	0	23-4-2019
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	0,0300	0	0	0	23-4-2019
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	0,9400	1	0	0	23-4-2019
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	3,6000	4	0	0	23-4-2019
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	23-4-2019
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	3,1000	3	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
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	2,6000	3	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
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	2,1000	2	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
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	1,6000	2	0	0	23-4-2019
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	23-4-2019
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	1,1100	1	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
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	0,6500	1	0	0	23-4-2019
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	0,1700	0	0	0	23-4-2019
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	0,4900	0	0	0	23-4-2019
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	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-4-2019
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	23-4-2019
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	2,6000	3	0	0	23-4-2019
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	23-4-2019
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	2,1000	2	0	0	23-4-2019
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	0,0400	0	0	0	23-4-2019
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	1,6000	2	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
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	1,1200	1	0	0	23-4-2019
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	0,1500	0	0	0	23-4-2019
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	0,6800	1	0	0	23-4-2019
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	0,2800	0	0	0	23-4-2019
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	0,3400	0	0	0	23-4-2019
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	0,5000	1	0	0	23-4-2019
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	0,1400	0	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-4-2019
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	0,0500	0	0	0	23-4-2019
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	1,2600	1	0	0	23-4-2019
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	0,0200	0	0	0	23-4-2019
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	1,7300	2	0	0	23-4-2019
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	23-4-2019
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	2,7100	3	0	0	23-4-2019
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	23-4-2019
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	3,7200	4	0	0	23-4-2019
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	3,1000	3	0	0	23-4-2019
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	23-4-2019
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	2,6000	3	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
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	2,1000	2	0	0	23-4-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
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	1,6000	2	0	0	23-4-2019
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	0,1400	0	0	0	23-4-2019
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	1,1200	1	0	0	23-4-2019
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	0,2300	0	0	0	23-4-2019
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	0,7000	1	0	0	23-4-2019
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	0,3800	0	0	0	23-4-2019
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	0,3800	0	0	0	23-4-2019
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	0,6200	1	0	0	23-4-2019
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	0,1800	0	0	0	23-4-2019
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	0,9500	1	0	0	23-4-2019
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	0,0800	0	0	0	23-4-2019
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	1,3700	1	0	0	23-4-2019
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	0,0300	0	0	0	23-4-2019
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	1,8300	2	0	0	23-4-2019
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	23-4-2019
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	2,8100	3	0	0	23-4-2019
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	23-4-2019
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	3,8100	4	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-4-2019
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	0,0100	0	0	0	23-4-2019
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	4,0400	4	0	0	23-4-2019
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	0,0100	0	0	0	23-4-2019
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	3,5400	4	0	0	23-4-2019
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	0,0100	0	0	0	23-4-2019
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	3,0400	3	0	0	23-4-2019
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	0,0100	0	0	0	23-4-2019
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	2,5400	3	0	0	23-4-2019
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	0,0100	0	0	3	23-4-2019
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	2,0400	2	0	0	23-4-2019
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	0,0100	0	0	0	23-4-2019
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	1,5600	2	0	0	23-4-2019
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	0,0200	0	0	0	23-4-2019
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	1,1000	1	0	0	23-4-2019
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	0,0700	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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	300	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	264	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	3	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	108	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	5	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	9	23-4-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	26,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	20	25	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	23-4-2019
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	0,2700		0	0	0	23-4-2019
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	0,8400		1	0	0	23-4-2019
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	0,1000		0	0	0	23-4-2019
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	1,1900		1	0	0	23-4-2019
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	0,0400		0	0	0	23-4-2019
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	1,6200		2	0	0	23-4-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	28,0000	C	EUR	0,0000	0,									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	23-4-2019	
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	61	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	135	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	156	23-4-2019	
O	ITR	Intertrust - Stock Option	17-5-2019	17,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8500		1	5	205	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500		0	10	96	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,5000	C	EUR	0,3600	0,6500	0,3600	2	0,6500	0,5400		1	3	164	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	17,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	53	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200		0	15	237	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	4	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	23-4-2019
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	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	6	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	15,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1100		0	55	112	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	22	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	11	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	16,5000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,5100		1	3	6	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	357	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	52	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	56	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	57	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	570	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	116	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	20,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,0900		0	40	75	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	3	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	23-4-2019
O	ITR	Intertrust - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0	23-4-2019
F	IV6	Investor B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	427,3458		427	0	0	23-4-2019
F	IV6	Investor B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	427,2639		427	0	0	23-4-2019
F	IV6	Investor B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	427,2033		427	0	0	23-4-2019
F	IV6	Investor B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	427,0960		427	0	0	23-4-2019
F	IV6	Investor B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	423,0061		423	0	0	23-4-2019
F	IV6	Investor B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	423,0525		423	0	0	23-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0	23-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0	23-4-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-20

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	JW6	Adecco Group AG - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,1591	58	0	0	23-4-2019
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,1236	58	0	0	23-4-2019
F	JW6	Adecco Group AG - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,0992	58	0	0	23-4-2019
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,0559	58	0	0	23-4-2019
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	57,9875	58	0	0	23-4-2019
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	57,9160	58	0	0	23-4-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-4-2019
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-4-2019
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-4-2019
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-4-2019
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-4-2019
F	KA6	Skanska B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,4781	175	0	0	23-4-2019
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,4444	175	0	0	23-4-2019
F	KA6	Skanska B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,4195	175	0	0	23-4-2019
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,3754	175	0	0	23-4-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,3382	175	0	0	23-4-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,3569	175	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	27	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	2	7	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	4	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,6000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2600	0	2	29	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	8,8000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	1	28	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	19	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500	0	6	34	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	20	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	10	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	10	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	9,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	2	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	214	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	18	105	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	16	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	10,5000	P	EUR	0,9000	0,9000	0,8500	3	0,8500	0,8800	1	5	5	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6100	1	7	11	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	18	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	11,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5200	2	2	2	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	28	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	2	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1900	0	20	20	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	3	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	20	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	33	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	39	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	15	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	20	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	C	EUR	2,2000	2,3000	2,2000	6	2,2000	2,1500	2	130	1190	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000	1	3	49	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	18	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	24	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	41	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	70	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	31	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	329	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	C	EUR	1,5000	1,5000	1,5000	3	1,5000	1,5500	2	30	284	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	51	23-4-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3				

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	KDS	Kladiis Pharma - Stock Option	21-6-2019	14,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	300	550	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	21-6-2019	14,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,8900	4	300	550	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8500	1	15	15	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500	2	20	20	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1400	1	1	1	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	1,2200	1,2200	1,2000	2	1,2000	1,3200	1	2	2	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	1,3000	1,4500	1,3000	2	1,4500	1,5600	2	2	2	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	11,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2800	1	1	1	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019
O	KDS	Kladiis Pharma - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-4-2019
F	KE6	Akastor - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7122	14	0	0	23-4-2019
F	KE6	Akastor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7309	14	0	0	23-4-2019
F	KE6	Akastor - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7472	14	0	0	23-4-2019
F	KE6	Akastor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7874	14	0	0	23-4-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8453	14	0	0	23-4-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8995	14	0	0	23-4-2019
F	KF6	Kingfisher - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	263,2200	263	0	0	23-4-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,9600	256	0	0	23-4-2019
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	256,1500	256	0	0	23-4-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	256,5800	257	0	0	23-4-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	254,0100	254	0	0	23-4-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	254,6800	255	0	0	23-4-2019
F	KG6	Kerry Group PLC - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,5775	98	0	0	23-4-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,5448	98	0	0	23-4-2019
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,5186	98	0	0	23-4-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,4597	97	0	0	23-4-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,1469	97	0	0	23-4-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,0977	97	0	0	23-4-2019
F	KI6	Kingspan Group Plc - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,9894	46	0	0	23-4-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,9740	46	0	0	23-4-2019
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,9616	46	0	0	23-4-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8039	46	0	0	23-4-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7640	46	0	0	23-4-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7408	46	0	0	23-4-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-4-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-4-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-4-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-4-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-4-2019
F	KOG	Kone OYJ - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,1389	48	0	0	23-4-2019
F	KOG	Kone OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,1228	48	0	0	23-4-2019
F	KOG	Kone OYJ - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,1098	48	0	0	23-4-2019
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,0808	48	0	0	23-4-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,0389	48	0	0	23-4-2019
F	KOG	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,3149	46	0	0	23-4-2019
F	KP6	KPN NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7444	3	0	0	23-4-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7434	3	0	0	23-4-2019
F	KP6	KPN NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7427	3	0	0	23-4-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7111	3	0	0	23-4-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7087	3	0	0	23-4-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7073	3	0	0	23-4-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	23-4-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	23-4-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	23-4-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	23-4-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	50	23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	44	23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	272	23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	50	23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	556	23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-5-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	14	23-4-2019
O	KPN	KONINKLIJKE KPN NV	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	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2613	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	407	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	209	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2483	23-4-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3700		0	1	301	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200		0	142	80581	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	12	1583	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3670	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,2200	0,2200	0,2000	36	0,2000	0,2000		0	354	650	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5752	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000		0	1	82	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,1000	0,1000	0,0900	4	0,1000	0,0900		0	114	137302	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1500		0	34	2105	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	6	4143	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	11	557	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2838	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3914	23-4-2019
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	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	71	23-4-2019
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	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2400	23-4-2019
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	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	23-4-2019
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	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2730	23-4-2019
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	23-4-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		1	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		0	0	0	23-4-2019
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	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	5	5	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	23-4-2019
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	23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	23-4-2019
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	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	23-4-2019
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	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	23-4-2019
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	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	248	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	195	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8410	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	146	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21349	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1247	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4906	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	3	1343	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4442	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	18540	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1368	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	2642	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	62	23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	3 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	10 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,9500	0,9500	0,9500	-	1 0,9500	0,9600		1	5	1700 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	836 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,7800	0,7800	0,7700	-	2 0,7700	0,7500		1	22	149 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	850 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1418 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7360 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4012 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9173 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1331 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,1500	0,1500	0,1500	-	1 0,1500	0,1600		0	10	412 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,2200	0,2200	0,2200	-	37 0,2200	0,2100		0	361	18080 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,1800	0,1900	0,1800	-	3 0,1900	0,2000		0	60	8352 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1700	0,1800	0,1700	-	2 0,1800	0,1700		0	15	1266 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,2500	0,2500	0,2500	-	1 0,2500	0,2600		0	5	393 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,1000	0,1000	0,1000	-	2 0,1000	0,1000		0	50	1007 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,3500	0,3500	0,3500	-	1 0,3500	0,3900		0	7	2126 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15166 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11682 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	115 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	5 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6096 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	6498 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	75 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	4010 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2144 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	87 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,3200	0,3200	0,3200	-	1 0,3200	0,2900		0	1	41 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	24 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	310 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	28 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	302 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	43 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	8 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	53 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	354 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2564 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,1800	0,1800	0,1800	-	1 0,1800	0,2000		0	1	2555 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2683 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	318 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,8900	0,8900	0,8900	-	1 0,8900	0,9000		1	11	23 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	1,3600	1,3600	1,3600	-	1 1,3600	1,3800		1	11	473 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 23-4-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	41 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	45 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	8 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,9800	0,9800	0,9800	-	1 0,9800	0,9500		1	5	4065 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3771 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	287 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1169 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3814 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3040 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7												

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	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	3061 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10127 23-4-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	866 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	194 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3941 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3932 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4628 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2437 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3516 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2336 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	111 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1392 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1661 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	100 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	875 23-4-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	1451 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	48 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2799 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3072 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3483 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	1	2927 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	10	5121 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	5	3033 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	796 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	809 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	737 23-4-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	5678 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	21 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	250 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	478 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800		0	1	493 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	449 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2900		0	12	7160 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8500		1	3	242 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	157 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	63 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	62 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	150 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1700 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1533 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2895 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2300 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	970 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	59 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	964 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	428 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2924 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2086 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2700 23-4-2019
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 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1919 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7050 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	37118 23-4-2019
O	KPV	KONINKLIJ														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	67 23-4-2019
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 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	3779 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2260 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	5290 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3461 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	12061 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	8622 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	55	17962 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,6600	0,6600	0,6600	2	0,6600	0,6500		1	55	18034 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5235 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1579 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1360 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1877 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16517 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	2097 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	205 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2530 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3859 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5178 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3349 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3840 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	3491 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1501 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	2146 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1612 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	2602 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	54 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1939 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	981 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1530 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1534 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3362 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2398 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	358 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	492 23-4-2019
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 23-4-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	813 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	211 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	621 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	772 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	649 23-4-2019
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 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	9142 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1052 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5756 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	7497 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3989 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4201 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	302 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	724 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1368 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	157 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	476 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	966 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	438 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	378 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	295 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1010 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	347 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	127 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 23-4-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	653 23-4-2019
F	K56	K+S AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1858		18	0	0 23-4-2019
F	K56	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1797		18	0	0 23-4-2019
F	K56	K+S AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1748		18	0	0 23-4-2019
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1638		18	0	0 23-4-2019
F	K56	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1480		18	0	0 23-4-2019
F	K56	K+S AG - Stock Future	20-3-2020	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 Date	
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,3987	109	0	0	23-4-2019	
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,6106	109	0	0	23-4-2019	
F	KU6	Kuehne + Nagel International - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,8484	140	0	0	23-4-2019	
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,7629	140	0	0	23-4-2019	
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,7042	140	0	0	23-4-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,6002	140	0	0	23-4-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,4358	139	0	0	23-4-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,2640	139	0	0	23-4-2019	
F	KV6	Kinnevik B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	251,8182	252	0	0	23-4-2019	
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	251,7699	252	0	0	23-4-2019	
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	251,7342	252	0	0	23-4-2019	
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	251,6709	252	0	0	23-4-2019	
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	247,6183	248	0	0	23-4-2019	
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	247,6459	248	0	0	23-4-2019	
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	23-4-2019	
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-4-2019	
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-4-2019	
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-4-2019	
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	154	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	18	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,0600	3	2	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	94	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	30	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0700	2	2	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	34	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3400	0	2	96	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	1,0900	1	0	15	0	23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	P	EUR	0,4500	0,5500	0,4500	4	0,5500	0,5300	1	0	17	54	23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5900	1	4	94	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	P	EUR	0,7500	0,7500	0,7000	4	0,7000	0,7700	1	14	28	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	C	EUR	0,3500	0,3600	0,3500	3	0,3600	0,3800	0	21	48	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	P	EUR	1,1000	1,1000	1,0500	6	1,1000	1,0400	1	16	129	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	C	EUR	0,2800	0,2800	0,2200	2	0,2200	0,2100	0	7	81	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	12	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500	0	59	91	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	C	EUR	0,1000	0,1000	0,0100	3	0,0100	0,0800	0	25	115	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7400	3	1	4	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	20	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	10	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0600	7	5	5	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0600	5	5	6	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	2	146	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	1	23-4-2019	
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	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	115	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	93	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	2,1500	2,1500	2,0500	2	2,0500	2,0900	2	10	311	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000	1	1	114	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	30	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2200	1	4	1322	23-4-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,750										

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	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	28 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,3300	0,3400	0,3300	2	0,3400	0,3300		0	3	215 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	27 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	2 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	2 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	8	23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	15 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	39 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	14 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	5 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	3 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	47 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	38 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	43 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	10 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	41 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	18 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	54 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,8700		5	3	7 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	30 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	1 23-4-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 23-4-2019
F	KX6	Aggreko - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	845,3200		845	0	0 23-4-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	846,0700		846	0	0 23-4-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	846,6900		847	0	0 23-4-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	838,7500		839	0	0 23-4-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	840,8700		841	0	0 23-4-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	843,0900		843	0	0 23-4-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 23-4-2019
F	LA6	Alfa Laval - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,4716		226	0	0 23-4-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,4282		226	0	0 23-4-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,3961		226	0	0 23-4-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,3392		226	0	0 23-4-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,2912		226	0	0 23-4-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	226,3153		226	0	0 23-4-2019
F	LD6	ABB - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3126		20	0	0 23-4-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3001		20	0	0 23-4-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,2916		20	0	0 23-4-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,2765		20	0	0 23-4-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,2526		20	0	0 23-4-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,2277		20	0	0 23-4-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-4-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-4-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 23-4-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 23-4-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 23-4-2019
F	LE6	Linde PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	160,0632		160	0	0 23-4-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,2396		159	0	0 23-4-2019
F	LE6	Linde PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,1968		159	0	0 23-4-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,3308		158	0	0 23-4-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	157,4228		157	0	0 23-4-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,5336		157	0	0 23-4-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 23-4-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 23-4-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 23-4-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 23-4-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 23-4-2019
F	LL6	Legal & General Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,3500		279	0	0 23-4-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,6000		280	0	0 23-4-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,8100		280	0	0 23-4-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,3800		275	0	0 23-4-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,0700		276	0	0 23-4-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,8000		277	0	0 23-4-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0 23-4-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0 23-4-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 23-4-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 23-4-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 23-4-2019
F	LO6	Anglo American - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2166,3200		2166	0	0 23-4-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2168,2600		2168	0	0 23-4-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2169,8400		2170	0	0 23-4-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2132,5500		2133	0	0 23-4-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2137,9600		2138	0	0 23-4-2019
F	LO6	Anglo American - 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	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,2802	41	0	0	23-4-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,2316	41	0	0	23-4-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,1808	41	0	0	23-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3250	21	0	0	23-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3178	21	0	0	23-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3121	21	0	0	23-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2992	21	0	0	23-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2807	21	0	0	23-4-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2699	21	0	0	23-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	LX6	Lanxess AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7474	55	0	0	23-4-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8293	54	0	0	23-4-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8148	54	0	0	23-4-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7823	54	0	0	23-4-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7354	54	0	0	23-4-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7082	54	0	0	23-4-2019
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	0	23-4-2019
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	0	23-4-2019
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	0	23-4-2019
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	0	23-4-2019
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	0	23-4-2019
F	LZ6	Lonza Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,6396	308	0	0	23-4-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,4517	307	0	0	23-4-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,3225	307	0	0	23-4-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,0933	307	0	0	23-4-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	306,7317	307	0	0	23-4-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	306,3536	306	0	0	23-4-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
F	MB6	Swedish Match - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	451,7435	452	0	0	23-4-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	451,6569	452	0	0	23-4-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	451,5928	452	0	0	23-4-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	451,4793	451	0	0	23-4-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	451,3835	451	0	0	23-4-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	451,4317	451	0	0	23-4-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-4-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	10	0	0	23-4-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-4-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-4-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-4-2019
F	MD6	Modern Times Group B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,6350	120	0	0	23-4-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,6142	107	0	0	23-4-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5992	107	0	0	23-4-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5726	107	0	0	23-4-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5503	107	0	0	23-4-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5622	107	0	0	23-4-2019
F	ME6	Ceconomy - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2688	5	0	0	23-4-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2670	5	0	0	23-4-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2656	5	0	0	23-4-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2624	5	0	0	23-4-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2578	5	0	0	23-4-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2552	5	0	0	23-4-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-4-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-4-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-4-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,9700	280	0	0	23-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	280,2200	280	0	0	23-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	280,4300	280	0	0	23-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,2000	273	0	0	23-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,8900	274	0	0	23-4-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	274,6100	275	0	0	23-4-2019
F	MH6	Mowi - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	185,7873	186	0	0	23-4-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,0415	186	0	0	23-4-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,2626	186	0	0	23-4-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,9349	184	0	0	23-4-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,7931	182	0	0	23-4-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,6119	180	0	0	23-4-2019
F	MJ8	Medioanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	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	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,5312		95	0	23-4-2019	
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4834		94	0	23-4-2019	
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-4-2019	
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	23-4-2019	
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	23-4-2019	
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	23-4-2019	
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	23-4-2019	
F	MP6	Mapfre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6624		3	0	23-4-2019	
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5765		3	0	23-4-2019	
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5758		3	0	23-4-2019	
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5743		3	0	23-4-2019	
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5020		3	0	23-4-2019	
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5008		3	0	23-4-2019	
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	23-4-2019	
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-4-2019	
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-4-2019	
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-4-2019	
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-4-2019	
F	MQ6	Marks & Spencer Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	283,0700		283	0	23-4-2019	
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,2200		276	0	23-4-2019	
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,4200		276	0	23-4-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,8900		277	0	23-4-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,7900		271	0	23-4-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,5000		272	0	23-4-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,4500		214	0	23-4-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,3780		214	0	23-4-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,3205		214	0	23-4-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,1911		214	0	23-4-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,0042		214	0	23-4-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,8960		214	0	23-4-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	6	23-4-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	3	23-4-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	23-4-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	23-4-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000		43	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000		33	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	220,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	3,5300		4	25	25	23-4-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	25	23-4-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	125	23-4-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-5-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,													

Instrument Type*	Instrument Trading Label	Instrument Name	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	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000		63	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	628	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6000		58	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	107	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000		53	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	82	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6000		48	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	2	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000		43	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	39	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	10	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	10	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000		33	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6700		1	5	20	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000		28	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	77	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	204,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	204,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	10	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	206,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	206,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	208,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	208,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	16	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	50	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	212,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	212,000	P	EUR	4,2100	4,2100	4,2100	1	4,2100	4,2700		4	5	5	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	214,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	214,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	215,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	215,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	216,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	216,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	218,000	C	EUR	5,6100	5,6100	5,6100	1	5,6100	5,3400		5	5	5	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	218,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	20	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	1	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	222,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	222,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	224,000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0900		2	5	5	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	224,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	225,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	225,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7500		36	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6700		46	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6700		86	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	82	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	215,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	215,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	218,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	218,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	222,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	222,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	224,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	224,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6000		83	0	0	23-4-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0						

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800		36	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300		43	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3100		50	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2100		58	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5300		104	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000		63	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000		53	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000		43	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000		34	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600		45	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500		52	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9200		60	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	23-4-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0200		104	0	23-4-2019	
F	MS6	Metso OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9324		33	0	23-4-2019	
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9214		33	0	23-4-2019	
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9125		33	0	23-4-2019	
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8926		33	0	23-4-2019	
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2643		32	0	23-4-2019	
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2481		32	0	23-4-2019	
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-4-2019	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	23-4-2019	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-4-2019	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-4-2019	
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-4-2019	
O	MT	Arcelor Mittal	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	31	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	83	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	86	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	168	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	2824	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	40	687	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,0200		3	100	795	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	17,5000	P	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1000		0	8	9439	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	C	EUR	2,8300	2,8300	2,5900	6	2,6000	2,5600		3	70	466	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,0000	P	EUR	0,1300	0,1500	0,1300	4	0,1500	0,1500		0	9	1059	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	C	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1300		2	2	437	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	18,5000	P	EUR	0,1800	0,2100	0,1800	7	0,1900	0,2100		0	33	707	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	524	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,0000	P	EUR	0,2800	0,3100	0,2600	37	0,3100	0,3200		0	372	1118	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3300		1	1	711	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	P	EUR	0,3700	0,4500	0,3700	47	0,4400	0,4500		0	611	1458	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	C	EUR	1,2800	1,2800	0,9900	15	1,0300	0,9900		1	104	1285	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	P	EUR	0,4900	0,6400	0,4900	52	0,6300	0,6400		1	376	1316	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	C	EUR	0,9800	0,9800	0,7100	27	0,7200	0,7100		1	269	4852	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	P	EUR	0,6800	0,8600	0,6800	23	0,8500	0,8800		1	602	744	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	C	EUR	0,5600	0,5800	0,4900	29	0,5000	0,4900		0	376	4245	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	P	EUR	0,9100	1,1800	0,9100	22	1,1800	1,1700		1	180	1308	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	C	EUR	0,4600	0,4600	0,3200	31	0,3200	0,3200		0	144	25144	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	P	EUR	1,2500	1,4600	1,2500	3	1,4600	1,5100		2	16	318	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	C	EUR	0,2500	0,2500	0,2100	23	0,2100	0,2100		0	76	2335	23-4-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	P	EUR	1,6500	1,8300	1,6200	5	1,8000	1,9000		2	126	556	23-4-2019
O	MT	Arcelor Mittal															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	649	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1301	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	67	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	158	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	4,7900	4,7900	4,7900	1	4,7900	4,5000	5	1	769	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	5	7009	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	306	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2100	0	45	673	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	111	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2800	0	12	453	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	3,0500	3,0500	2,7300	8	2,7300	2,6900	3	134	1295	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	0,3400	0,3500	0,3400	5	0,3500	0,3700	0	41	5526	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	2,3700	2,4100	2,3100	3	2,3100	2,2900	2	13	5065	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	0,4200	0,4500	0,4200	7	0,4500	0,4800	0	216	786	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9200	2	1	5216	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	0,5000	0,6000	0,5000	6	0,6000	0,6000	1	9	5223	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700	2	1	456	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	0,7300	0,7600	0,7300	3	0,7500	0,7800	1	4	322	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,3900	1,3900	1,3000	9	1,3000	1,2700	1	150	4775	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	0,9000	0,9700	0,9000	8	0,9700	0,9800	1	21	3742	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	1,0300	1,0300	1,0000	2	1,0000	1,0100	1	6	550	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	1,0600	1,2100	1,0600	8	1,2000	1,2200	1	156	625	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,9000	0,9000	0,8300	10	0,8400	0,7900	1	149	5759	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	1,3100	1,5000	1,3100	5	1,5000	1,5100	2	7	1824	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	C	EUR	0,6600	0,6600	0,6200	6	0,6400	0,6000	1	9	169	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,8200	2	1	22	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,5500	0,5500	0,4500	15	0,4500	0,4500	0	200	11819	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1700	2	5	3381	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,2800	0,2900	0,2500	8	0,2500	0,2500	0	34	10824	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	2,9200	2,9600	2,9000	3	2,9600	2,9600	3	3	1254	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	30	2502	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	3,7500	3,7500	3,7400	2	3,7400	3,8500	4	3	5295	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	2	5213	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	4,7600	4,7600	4,7600	1	4,7600	4,7900	5	2	7353	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	1266	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7700	6	1	3304	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6973	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	519	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1873	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	4743	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	883	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3879	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	4000	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5516	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	895	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1557	23-4-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	576	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	0,2700	0,3100	0,2700	3	0,3100	0,3200	0	3	3	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8200	3	1	1	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	0,4800	0,5000	0,4800	17	0,5000	0,5100	1	64	64	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	2,1600	2,1600	2,1000	2	2,1000	2,0800	2	2	2	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	0,7700	0,7800	0,7700	4	0,7800	0,8000	1	11	11	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4700	1	1	1	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	1,1200	1,1200	1,1200	2	1,1200	1,1800	1	2	2	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2100	1	1	1	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	1	1	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000	2	2	2	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,8300	0,8300	0,8000	2	0,8000	0,7900	1	4	4	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,6300	0,6800	0,6300	2	0,6800	0,6300	1	6	6	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,3900	0,4000	0,3900	3	0,4000	0,3800	0	7	5	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	1	23-4-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	23-4-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	23-4-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	245	23-4-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	207	23-4-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	130	23-4-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1138	23-4-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	93	23-4-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	932	23-4-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	4,0000	4,0000	3,9100	2	3,9100	3,8700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21,0000	C	EUR	1,4700	1,4700	1,4000	10	1,4000	1,3800		1	45	1086 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	1,9300	2,1000	1,9300	3	2,1000	2,1200		2	15	590 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	1,0500	1,0700	1,0500	8	1,0500	1,0000		1	8	746 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	861 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,7500	0,7500	0,7000	6	0,7300	0,7000		1	11	464 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,4400		3	1	506 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	625 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	593 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3300		0	25	392 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	355 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	86 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	338 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	157 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	267 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	106 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	84 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	123 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	58 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	466 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	9,7000	9,7000	9,6600	2	9,6600	9,8200		10	2	138 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	130 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 23-4-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	221 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	1603 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	0 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	0 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	3 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	0 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	256 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	0 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	289 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	100 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	257 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	117 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	195 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	332 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	258 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	485 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	401 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	167 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	274 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	98 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,3100	0,3300	0,3100	5	0,3300	0,3400		0	12	989 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	97 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4046 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	59 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,7100	0,7200	0,7100	5	0,7200	0,7500		1	31	10369 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	235 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,7500	0,8000	0,7500	13	0,8000	0,7900		1	346	606 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	183 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,9000	0,9200	0,9000	5	0,9200	0,9200		1	306	625 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	3,6400	3,6400	3,6400	1	3,6400	3,5100		4	15	718 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	1,2000	1,2300	1,2000	3	1,2300	1,2400		1	172	3869 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	1234 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	1,3500	1,4500	1,3500	13	1,4400	1,4500		1	611	2718 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	3,1100	3,1100	2,8600	3	2,8600	2,8800		3	3	844 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	1,5600	1,6200	1,5600	6	1,6200	1,6100		2	18	1408 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	2,4500	2,4600	2,3300	4	2,3300	2,3200		2	19	2669 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	2,0000	2,0500	2,0000	4	2,0500	2,0600		2	8	5229 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	2,1000	2,1000	1,9000	7	1,9200	1,8800		2	58	12724 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,5500		3	1	557 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,5300	1,5300	1,4700	6	1,4700	1,4500		1	69	4324 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2862 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	1,0500	1,0700	1,0500	2	1,0700	1,0500		1	6	2302 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	4,0400	4,0900	4,0400	2	4,0900	4,0500		4	3	1921 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,7400	0,7400	0,6500	6	0,6500	0,6500		1	17	4465 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4100		5	4	5200 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1293 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	614 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2533 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	679 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	889 23-4-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	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	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	179 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	1 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	393	23-4-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	0,5000	0,5000	0,5000	-	0,5000	0,5200		1	34	348 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,9000	0,9200	0,9000	-	0,9200	0,9400		1	32	462 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	1,1700	1,1900	1,1700	-	1,1900	1,2300		1	46	618 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	276 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	1,5000	1,5200	1,5000	-	1,5200	1,5700		2	42	624 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	38 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	1,9200	1,9200	1,9200	-	1,9200	1,9800		2	11	861 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	375 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	2,4000	2,4000	2,3900	-	2,3900	2,4500		2	25	476 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	242 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	2,9200	2,9200	2,9200	-	2,9200	2,9800		3	14	394 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	1,9500	1,9500	1,9500	-	1,9500	1,8200		2	1	208 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	3,5100	3,5300	3,5000	-	3,5200	3,5900		4	67	164 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	1,2300	1,2300	1,2200	-	1,2200	1,1900		1	14	643 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	12 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,7700	0,7900	0,7600	-	0,7600	0,7500		1	25	235 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 23-4-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	96	23-4-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	11 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,8700	0,9000	0,8700	-	0,9000	0,9200		1	2	157 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	12 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	6541 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	41 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	3162 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	2,9500	2,9500	2,9500	-	2,9500	2,9700		3	1	2754 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2731 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1999 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	3,9700	3,9700	3,9700	-	3,9700	4,0200		4	6	350 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	1,4800	1,5000	1,4800	-	1,5000	1,4500		1	1501	1792 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	295 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	1,0000	1,0000	0,9900	-	0,9900	0,9800		1	8	327 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	411 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	277 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	8,4900	8,4900	8,4900	-	8,4900	8,6400		9	10	138 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1168 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	157 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1099 23-4-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700		20	0	50 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	0 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	0 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	0 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	1 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	0 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	64	23-4-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	4 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	100	23-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	1 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,2000	0,2000	0,2000	-	0,2000	0,2100		0	1	3 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	1 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,2100	0,2300	0,2100	-	0,2300	0,2300		0	3	22 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	7 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	146 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	36 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1104 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	67 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	88 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	68 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,9700	0,9700	0,9700	-	0,9700	1,0000		1	3	243 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	43 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	598 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	8 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	184 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	225 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	2,3700	2,4000	2,3700	-	2,4000	2,4100		2	27	307 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	297 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	3,5000	3,5200	3,5000	-	3,5200	3,4400		3	2	408 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	1967 23-4-2019
O	MT	Arcelor Mitt														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	659 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	832 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300		1	5	376 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	326 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	795 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	33 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300		1	5	1963 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	293 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	654 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	150 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	336 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	162 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1236 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	1224 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	415 23-4-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	327 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	39 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	67 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	561 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	624 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	6,5000	6,5000	6,5000	2	6,5000	6,2900		6	25	87 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	61 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	93 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	2181 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	167 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	4,3000	4,3000	4,2500	2	4,2500	4,3700		4	6	226 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	291 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	110 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	738 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	653 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,7200		3	1	1730 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	1189 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	504 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	144 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	570 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	82 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	490 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	97 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	282 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	113 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	671 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	1619 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	280 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	262 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600		0	25	471 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	162 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	306 23-4-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200		31	0	102 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	122 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	10141 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	362 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	653 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	122 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	145 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	708 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	2851 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	3,9900		4	1	484 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	239 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	402 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	361 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	824 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	360 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	342 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	439 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	712 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	368 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2091 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	1883 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	253 23-4-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	406 23-4-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	132 23-4-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2200		1	15	326 23-4-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,6600		8	1	274 23-4-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,0500	3,1000	3,0500	3	3,1000	3,1300		3	18	480 23-4-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	96 23-4-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	253 23-4-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	5,3500	5,3500	5,2500	3	5,2500	5,2500		5	9	719 23-4-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000												

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	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2835		20	0	0	23-4-2019
F	MT6	ArcelorMittal - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2780		20	0	0	23-4-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2658		20	0	0	23-4-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2481		20	0	0	23-4-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2379		20	0	0	23-4-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	15,0000	5,3300	5	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	15,0000	0,0300	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	16,0000	4,3300	4	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	16,0000	0,0400	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	17,0000	3,3600	3	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	17,0000	0,0700	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	17,0000	2,9000	3	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	17,0000	0,1000	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	18,0000	2,4400	2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	18,0000	0,1500	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,0200		2	50	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	10,0000	10,3100	10	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	12,0000	8,3100	8	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	14,0000	6,3700	6	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	17,0000	3,5000	4	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	17,0000	0,2100	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	17,0000	0,2800	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	13	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	10	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	10	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	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	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	3	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	4	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	23-4-2019
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	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	8	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	24	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	5	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	23-4-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	138 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	197 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6165	23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	8 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	718 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	22037	23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	42 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	557	23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	11,3000	11,3000	11,3000	-	11,3000	11,1500		11	10	1107 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6716	23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	77 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	120	23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	1561 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	8717	23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	3150 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	5780	23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	607 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	774 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	7103 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1606 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1644 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	871 23-4-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5345 23-4-2019
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	MTO	ARCELOMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1515	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	2	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	216	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	196	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	557	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	65	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	544	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	515	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	353	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	130	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	105	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	633	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	206	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	2093	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1140	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	755	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	33	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	1075	23-4-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	282	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	30	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	76	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	138	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21965	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	17	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	752	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	26754	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	166	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	135	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	1874	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9101	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	20	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	325	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	2716	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6434	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	196	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	614	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	988	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1046	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	150	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	285	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	371	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	729	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	7729	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	18,6000	P	EUR	1,4100	1,4100	1,4100	2	1,4100	1,4500	1	268	2232	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2689	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	1265	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	6217	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	1951	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1036	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	225	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	896	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	250	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5447	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	745	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1960	23-4-2019
O	MTX	ArcecelMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	1323	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	17	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	22	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1796	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	1	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	205	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	39	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	88	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	693	23-4-2019
O	MTX	ArcecelMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	25 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	164 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	1846 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1396 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	1476 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	727 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	104 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	367 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	1738 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	822 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	589 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	1100 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1613 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	1284 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	863 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	219 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1476 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	309 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1750 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	134 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	486 23-4-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	373 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	518 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1035 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	338 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	444 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	688 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	495 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1524 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	442 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	139 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	312 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800		1	1	650 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	143 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1005 23-4-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	954 23-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,6524		207	0	23-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,5831		207	0	23-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,5276		207	0	23-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,4029		206	0	23-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,2229		206	0	23-4-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,1185		206	0	23-4-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-4-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-4-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-4-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-4-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8929,6582	8930	0	0	23-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8926,9588	8927	0	0	23-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8925,1345	8925	0	0	23-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8921,7774	8922	0	0	23-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8917,4091	8917	0	0	23-4-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8919,8425	8920	0	0	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
F	NA6	Novartis - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,8920		78	0	23-4-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,8445		78	0	23-4-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,8118		78	0	23-4-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,7537		78	0	23-4-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,6622		78	0	23-4-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,5972		75	0	23-4-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	23-4-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	23-4-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	23-4-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	23-4-2019
F	ND6	Nordea Bank Abp - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2302		78	0	23-4-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2152		78	0	23-4-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,2041		78	0	23-4-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK</										

Instrument Type*	Instrument Trading Symbol	Instrument 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	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	820,3300	820	0	0	23-4-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	820,9300	821	0	0	23-4-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	822,3300	822	0	0	23-4-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	824,4100	824	0	0	23-4-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,5900	827	0	0	23-4-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	23-4-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	23-4-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	23-4-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	23-4-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	23-4-2019
F	NH6	Norsk Hydro - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,8743	38	0	0	23-4-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,9261	38	0	0	23-4-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,9712	38	0	0	23-4-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,0822	38	0	0	23-4-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,2422	38	0	0	23-4-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,3919	38	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	7	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	12	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	5	17	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	176	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	114	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	138	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	75	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	144	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	90	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	316	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	242	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2300	0	1	34	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	359	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	1	86	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	35	23-4-2019	
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	8	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	9,6000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200	1	1	32	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-4-2019
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	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-4-2019
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	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-4-2019
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	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	20	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	62	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	4	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	697	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	39	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	3	168	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	18	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	26	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	56	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	10	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	62	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-4-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-4-2019		
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-4-2019		
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-4-2019		
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-4-2019		
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	23-4-2019		
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019		
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	23-4-2019		
F	NK6	Sandvik - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,2786		170	0	23-4-2019		
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,2459		170	0	23-4-2019		
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,2218		170	0	23-4-2019		
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,1790		170	0	23-4-2019		
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,1429		170	0	23-4-2019		
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,1611		170	0	23-4-2019		
F	NL6	Nestle - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,1551		97	0	23-4-2019		
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0958		97	0	23-4-2019		
F	NL6	Nestle - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0550		97	0	23-4-2019		
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,9826		97	0	23-4-2019		
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,8684		97	0	23-4-2019		
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,7490		97	0	23-4-2019		
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	23-4-2019		
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	23-4-2019		
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	23-4-2019		
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	23-4-2019		
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	23-4-2019		
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	23-4-2019		
O	NN	NN Group NV - Std Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	56	23-4-2019		
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	23-4-2019		
O	NN	NN Group NV - Std Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	58	23-4-2019		
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	23-4-2019		
O	NN	NN Group NV - Std Option	17-5-2019	34,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0500		0	25	27	23-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	35,0000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0700		1	94	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	36	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	261	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	156	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	37,0000	P	EUR	0,3300	0,3300	0,2500	-	7	0,3200	0,2900		0	33	327	23-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	38,0000	C	EUR	0,8700	0,8700	0,7500	-	7	0,7500	0,7900		1	37	13114	23-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	38,0000	P	EUR	0,6300	0,6500	0,5400	-	9	0,6500	0,6100		1	29	281	23-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	C	EUR	0,4000	0,4500	0,3500	-	14	0,3500	0,3400		0	34	11527	23-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	72	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	C	EUR	0,1600	0,1600	0,1200	-	4	0,1200	0,1200		0	27	109	23-4-2019
O	NN	NN Group NV - Std Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	6	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	20	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019	
O	NN	NN Group NV - Std Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	25	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	13	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	1	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	102	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	35	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	810	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	299	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5179	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	227	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2200		0	1	1387	23-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	622	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	942	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1052	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	59	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	P	EUR	1,0100	1,0200	1,0100	-	2	1,0100	1,0100		1	3	171	23-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,8800	0,8800	0,8800	-	1	0,8800	0,9000		1	3	1719	23-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	652	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	C	EUR	0,5200	0,5200	0,4500	-	3	0,4500	0,4600		0	26	257	23-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	161	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,2600	0,2600	0,2500	-	5	0,2500	0,2000		0	21	1162	23-4-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	218	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	71	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	87	23-4-2019	
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	23-4-2019	
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	50	23-4-2019	
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	23-	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	23-4-2019
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	23-4-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	61	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	50	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	64	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	46	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	167	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	102	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	52	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	173	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	281	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	358	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	298	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	383	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	194	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	245	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	101	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	846	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	157	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	48	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,8100	9	10	37	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	85	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-4-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	20	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	135	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	25	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	30	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	47	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	71	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3500	0	14	321	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	12	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	231	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	163	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	232	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	369	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	331	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100	1	2	503	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	426	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	3	1487	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	129	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	38	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	114	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	30	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	1	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	1	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	8	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	22	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	59	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	4,5400	4,5400	4,3000	5	4,3000	4,3500	4	21	26	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	1	227	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7200	3	1	45	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	2,2900	2,3000	2,2300	8	2,2300	2,2300	2	270	280	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	39	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3500	3	5	37	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	91	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	0	23-4-2019
F	NN6	NN Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1712	38	0	0	23-4-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0586	37	0	0	23-4-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0487	37	0	0	23-4-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2666	36	0	0	23-4-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2349	36	0	0	23-4-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2167	36	0	0	23-4-2019
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	23-4-2019
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	23-4-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-4-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-4-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-4-2019
F	NO6	Nokia OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1158	5	0	0	23-4-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0641	5	0	0	23-4-2019
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0628	5	0	0	23-4-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0097	5	0	0	23-4-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9554	5	0	0	23-4-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9029	5	0	0	23-4-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-4-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1728	31	0	0	23-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1624	31	0	0	23-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1540	31	0	0	23-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1352	31	0	0	23-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1080	31	0	0	23-4-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0923	31	0	0	23-4-2019
F	NS6	Neste Oyj - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9624	33	0	0	23-4-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9514	33	0	0	23-4-2019
F	NS6	Neste Oyj - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9425	33	0	0	23-4-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9226	33	0	0	23-4-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5142	33	0	0	23-4-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4978	32	0	0	23-4-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-4-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-4-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-4-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-4-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	4	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	36,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	3	3	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	17	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	20	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	11	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Std Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	23-4-2019
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	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	16	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	79	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	25	23-4-2019
O	NSI	NSI NV Std Option	21-6-2019	37,0000	C	EUR	0,3400	0,3500	0,3400	2	0,3500	0,4200	0	5	46	23-4-2019

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	NSI	NSI NV Strnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	11	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	34,0000	P	EUR	1,0000	1,1000	1,0000	3	1,0000	0,9600	1	8	12	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	19	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	38,0000	C	EUR	0,4000	0,4000	0,3800	2	0,3800	0,3400	0	11	71	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	1	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	70	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	NSI	NSI NV Strnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	0	23-4-2019
F	NT6	Infineon Technologies AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1701	21	0	0	23-4-2019
F	NT6	Infineon Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1630	21	0	0	23-4-2019
F	NT6	Infineon Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1573	21	0	0	23-4-2019
F	NT6	Infineon Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1446	21	0	0	23-4-2019
F	NT6	Infineon Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1261	21	0	0	23-4-2019
F	NT6	Infineon Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8355	21	0	0	23-4-2019
F	NV6	Novozymes B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,8169	317	0	0	23-4-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,7211	317	0	0	23-4-2019
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,6564	317	0	0	23-4-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,5373	317	0	0	23-4-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,3823	316	0	0	23-4-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,9692	311	0	0	23-4-2019
F	OC6	OCI NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4765	26	0	0	23-4-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4466	26	0	0	23-4-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4236	26	0	0	23-4-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3751	26	0	0	23-4-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3171	26	0	0	23-4-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2816	26	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	2	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	18,5000	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	OCI	OCI NV STND OPT	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	19	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	37	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	12	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	49	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	112	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	547	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	2	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6900	4	1	10	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2100	0,2100	0	1	18	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	9	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	22	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	87	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2600	0	4	268	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	10	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	7	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	2,0000	2	5	37	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	86	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	53	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	25,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500	1	2	4	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	37	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	352	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	1	5	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	2	30	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	6	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	3	145	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,3500	0	14	14	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	C	EUR	0,2100	0,2100	0,1900	2	0,1900	0,2300	0	7	60	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	23-4-2019
O	OCI	OCI NV STND OPT	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	3	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	2	23-4-2019
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	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	23-4-2019
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	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	20	23-4-2019
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	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	25	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	10	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0100	0	9	537	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	72	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	164	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	99	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	105	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	85	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	375	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	284	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	72	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	112	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	139	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	67	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4500	0	30	199	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	251	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900	1	0	31	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	1	15	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	236	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	63	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	5	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	65	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	7	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5400	2	3	66	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	1,3000	1,3000	1,2500	2	1,2500	1,2700	1	2	291	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	5	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	3	171	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	33	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7400	1	2	17	23-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	0	23-4-2019
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	23-4-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700	24	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-4-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	10	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	2	2	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	11	11	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	104	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	107	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	3	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	71	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	23	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	19	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	107	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	78	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	77	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	151	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	496	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	69	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	31	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	67	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	212	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7500	1	6	54	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3900	4	25	162	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	50	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	278	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	47	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	149	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	8	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	233	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0900	2	4	22	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	106	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	5	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700	1	1	19	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	50	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	24	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	0	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	9	0	16	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	6	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	138	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	96	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	34	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	48	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	21	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	112	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	58	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	23	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	13	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	3,0500	3,0500	3,0000	2	3,0000	3,0800	3	6	82	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	7	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	13	23-4-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	23-4-2019
O</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9944		1	0	23-4-2019		
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9742		1	0	23-4-2019		
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9736		1	0	23-4-2019		
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9727		1	0	23-4-2019		
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9722		1	0	23-4-2019		
F	OI6	Equinor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	200,9502		201	0	23-4-2019		
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	201,2252		201	0	23-4-2019		
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	201,4643		201	0	23-4-2019		
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	199,9804		200	0	23-4-2019		
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	198,7480		199	0	23-4-2019		
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	197,4435		197	0	23-4-2019		
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	23-4-2019		
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	23-4-2019		
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	23-4-2019		
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	23-4-2019		
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	23-4-2019		
F	OK6	Orkla - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	63,8569		64	0	23-4-2019		
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	63,9443		64	0	23-4-2019		
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	64,0202		64	0	23-4-2019		
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	64,2073		64	0	23-4-2019		
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	64,4770		64	0	23-4-2019		
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	64,7295		65	0	23-4-2019		
F	OM6	OMV AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9883		51	0	23-4-2019		
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2217		49	0	23-4-2019		
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2085		49	0	23-4-2019		
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1788		49	0	23-4-2019		
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1359		49	0	23-4-2019		
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1110		49	0	23-4-2019		
F	ON6	Continental AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,6555		149	0	23-4-2019		
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,6057		149	0	23-4-2019		
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,5658		149	0	23-4-2019		
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,4760		148	0	23-4-2019		
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,3465		148	0	23-4-2019		
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,2715		148	0	23-4-2019		
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	8	23-4-2019		
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	23-4-2019		
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	2	23-4-2019		
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	23-4-2019		
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	23-4-2019		
F	OO6	Sonova Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,8268		204	0	23-4-2019		
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,8026		201	0	23-4-2019		
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,7183		201	0	23-4-2019		
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,5689		201	0	23-4-2019		
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,3328		200	0	23-4-2019		
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,0858		200	0	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	15	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	72	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	24	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	253	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	43	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	1,9000	P	EUR	0,0700	0,0700	0,0700	-	0,0700	0,0700		0	11	33	23-4-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	155	23-4-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	4	P	4	23-4-2019
O	ORD	ORDINA N.V.	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	10	23-4-2019		
O	ORD	ORDINA N.V.	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	23-4-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	23-4-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019	
O	ORD	ORDINA N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	23-4-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	23-4-2019	
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	23-4-2019	
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	23-4-2019	
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	23-4-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	23-4-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	101	23-4-2019		
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	23-4-2019	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	292	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3958	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	40	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	3	33	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	865	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	330	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	8	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	16	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	23	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	284	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	885	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2146	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3229	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	482	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	20	2281	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1803	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3873	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	139	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	10	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	4	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	95	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	349	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1679	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	291	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	700	1870	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4927	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	560	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	33	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	52	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	20	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-4-2019
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	23-4-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-4-2019
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	23-4-2019
F	OS8	Tod														

Instrument Type*	Instrument Trading Symbol	Instrument 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	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5812		5	0	23-4-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5784		5	0	23-4-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5744		5	0	23-4-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5221		5	0	23-4-2019
F	OV6	Novo Nordisk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	324,2650		324	0	23-4-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	324,1669		324	0	23-4-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	324,1007		324	0	23-4-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,9796		321	0	23-4-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,8227		321	0	23-4-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	315,6112		316	0	23-4-2019
F	OV6	Assa Abloy B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,7741		207	0	23-4-2019
F	OV6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,7344		207	0	23-4-2019
F	OV6	Assa Abloy B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,7051		207	0	23-4-2019
F	OV6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,6532		207	0	23-4-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,6093		207	0	23-4-2019
F	OV6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,6314		207	0	23-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4654		63	0	23-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4441		63	0	23-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2175		61	0	23-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1806		61	0	23-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1272		61	0	23-4-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0964		61	0	23-4-2019
F	PC6	Atlas Copco A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	281,1148		281	0	23-4-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	281,0609		281	0	23-4-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	281,0210		281	0	23-4-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	280,9504		281	0	23-4-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	277,7415		278	0	23-4-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	277,7719		278	0	23-4-2019
F	PD6	Prudential - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1790,0900		1790	0	23-4-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1791,6900		1792	0	23-4-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1793,0000		1793	0	23-4-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1779,5400		1780	0	23-4-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1784,0500		1784	0	23-4-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1788,7600		1789	0	23-4-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	23-4-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	23-4-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	23-4-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	23-4-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	23-4-2019
F	PF6	Petrofac - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	466,7700		467	0	23-4-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	467,1800		467	0	23-4-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	467,5200		468	0	23-4-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	458,5200		459	0	23-4-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	459,6800		460	0	23-4-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	460,8900		461	0	23-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2767		35	0	23-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2649		35	0	23-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2554		35	0	23-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2341		35	0	23-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2034		35	0	23-4-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1856		35	0	23-4-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	23-4-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	23-4-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	23-4-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	23-4-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		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	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	23-4-2019

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	21-6-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	7	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,7000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	13	688	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	75	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1053	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	201	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,9000	C	EUR	0,0500	0,0700	0,0500	4	0,0600	0,0600	0	395	729	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	125	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	25	238	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	17	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	60	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	190	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	10	10	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	1	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	360	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	46	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	366	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	4,1200	4	10	288	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	P	EUR	0,1600	0,1600	0,1200	6	0,1200	0,1100	0	55	1362	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	33,0000	P	EUR	0,2700	0,2700	0,1900	2	0,1900	0,1900	0	18	18	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	C	EUR	1,9800	1,9800	1,9800	2	1,9800	2,2200	2	13	2444	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	P	EUR	0,5300	0,5300	0,3500	17	0,3500	0,3700	0	93	2575	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	C	EUR	1,0500	1,4500	1,0500	16	1,4400	1,4000	1	245	2575	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	35,0000	P	EUR	0,9300	0,9300	0,6600	12	0,7000	0,7000	1	125	2208	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	C	EUR	0,4300	0,8100	0,4300	40	0,7600	0,7700	1	249	2307	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	36,0000	P	EUR	1,4800	1,4800	1,2100	12	1,2400	1,2500	1	251	592	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	C	EUR	0,2100	0,3600	0,2100	30	0,3600	0,3600	0	228	1685	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	37,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	2	656	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	C	EUR	0,1000	0,1600	0,1000	17	0,1600	0,1600	0	82	979	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	603	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	198	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	353	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	133	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-4-2019
O	PHI	Philips NV Koninklijke	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	104	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	148	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	189	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	1199	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	113	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	481	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	338	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0600	0	31	3114	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	670	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	332	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	3936	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,1000	0,1100	0,1000	7	0,1100	0,1100	0	79	5132	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	419	23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	288	23-4-2019
O	PHI	Phil														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	36,0000	C	EUR	0,6200	0,9000	0,6100	19	0,9000	0,8700		1	177	4724 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	1,8600	1,8600	1,6000	8	1,6000	1,5300		2	82	1069 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,3200	0,4300	0,3200	9	0,4300	0,4700		0	21	1860 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	2,5000	2,5000	2,3400	2	2,3400	2,2200		2	27	439 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,1700	0,2500	0,1700	10	0,2500	0,2400		0	315	1535 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	3,3500	3,3500	3,0000	3	3,0000	3,0200		3	3	1085 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6218 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	4,8600	4,8600	4,8600	1	4,8600	4,8500		5	1	335 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	35	514 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	183 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	386 23-4-2019
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 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	613 23-4-2019
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 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	406 23-4-2019
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 23-4-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	453 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2200		1	4	4 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	C	EUR	0,8700	1,0000	0,8400	4	1,0000	1,0200		1	20	20 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	0,3200	0,3700	0,3200	3	0,3700	0,3700		0	23	23 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	259 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	140 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	124 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	73 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	421 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	259 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	151 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	267 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	468 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	476 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	613 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	129 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	20	263 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,2400		4	27	498 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1482 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	203 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	754 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	684 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3300		1	1	776 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	1,9000	1,9700	1,9000	12	1,9600	1,9500		2	65	916 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	1,9000	1,9000	1,6900	3	1,6900	1,7400		2	4	271 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	1,3700	1,4400	1,3700	3	1,4400	1,4300		1	33	2150 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	2,1700	2,2100	2,1700	2	2,2100	2,2500		2	2	564 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,5700	0,7200	0,5700	7	0,7100	0,7200		1	18	623 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	3,6600	3,6600	3,5300	5	3,5300	3,5500		4	9	340 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,3000	0,3400	0,3000	3	0,3400	0,3300		0	52	512 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	107 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	193 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	84 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	164 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	151 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	293 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 23-4-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	402 23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	23 23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	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	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1909	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	0	0	506	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	10	1702	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	8,1200	8	1	2500	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2428	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	773	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	234	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	5,8200	5,8200	5,8200	2	5,8200	6,2000	6	20	1281	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5110	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	4,9900	5,0000	4,9900	2	5,0000	5,3000	5	85	211	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9400	1	204	204	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	4,0300	4,0300	4,0300	1	4,0300	4,4400	4	3	2861	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2298	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	516	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4900	1	1	1564	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	3,0200	3	2	2176	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	2810	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	2,2500	2,4900	2,2500	4	2,4900	2,4400	2	22	7132	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,2900	2	1	4135	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	1,5800	1,9600	1,5800	6	1,9600	1,9400	2	30	1509	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8000	3	1	1265	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,0700	1,0700	1,0700	20	1,0700	1,1800	1	300	870	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	93	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,6400	0,6800	0,6400	4	0,6800	0,6800	1	15	3353	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	524	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	417	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	58	23-4-2019
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	23-4-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	668	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	560	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	93	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,7600	0,7600	0,7300	6	0,7300	0,7200	1	48	1021	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	23	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	157	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	4,5200	4,5200	4,5200	1	4,5200	4,7800	5	6	6	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	17	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	3,3100	3,5300	3,3100	13	3,4600	3,4800	3	74	1093	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	2,4400	2,4700	2,4400	2	2,4700	2,2500	2	4	66	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	2,4600	2,4600	2,4500	2	2,4500	2,4400	2	6	231	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,3300	3	12	111	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	138	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	49	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,0000	1,0200	1,0000	2	1,0200	1,0700	1	14	437	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,3000	0,3300	0,3000	9	0,3300	0,3400	0	55	83	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	19	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	14	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	70	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	79	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	177	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	74	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	46	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	133	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,4500	6	1	91	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	259	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	2,9800	2,9800	2,9800	1	2,9800	3,2000	3	10	365	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	347	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,3100	1	10	289	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	133	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4700	0	35	116	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	50	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	23	23-4-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	12	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800	26	0	1	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	153	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	3	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	164	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	181	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2380	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	99	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1276	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	62	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	991	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	303	23-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	1,7000	1,7500	1,7000	2	1,7500	1,7600	2	6	1225	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	445	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	87	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	319	23-4-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	217	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	36	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	384	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	389	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	467	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	320	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	214	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	207	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	240	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	263	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1969	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	663	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	308	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	1223	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	2166	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,3300	4	1	737	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	673	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,5100	3	1	575	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,0500	9	1	306	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	229	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	132	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	38	23-4-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	10	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	189	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0500	1	15	478	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	148	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	202	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	171	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	297	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	407	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	703	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	930	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	7,2500	7,2500	6,8500	4	6,8500	6,9400	7	7	1374	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	131	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	72	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	373	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	132	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	500	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	143	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	68	23-4-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300	28	0	41	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	14	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	15	174	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	27	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	80	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	115	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	138	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	159	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	5,1800	5,1800	5,1500	3	5,1500	5,1400	5	11	309	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2800	5	5	174	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	7,9300	7,9300	7,9300	2	7,9300	7,9600	8	10	131	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	5	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	2147	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	3,3700	3,5300	3,3700	3	3,5300	3,5600	4	7	211	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	47	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	88	23-4-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	62	23-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-5-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1511	38	0	0	23-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1483	38	0	0	23-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1380	38	0	0	23-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1150	38	0	0	23-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0818	38	0	0	23-4-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0625	38	0	0	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	2	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	24	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	23	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	62	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	C	EUR	4,8000	4,8000	4,7200	2	4,7200	4,6900	5	54	94	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	74	23-4-2019

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	PLT	Signify - Stock Option	17-5-2019	24,5000	P	EUR	0,4000	0,5000	0,3900	6	0,5000	0,4800	0	106	98	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	C	EUR	2,1000	2,1000	1,8500	4	1,9000	1,9100	2	2822	2940	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	P	EUR	0,6000	0,6000	0,6000	5	0,6000	0,6400	1	48	144	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	C	EUR	1,8000	1,8000	1,5000	3	1,5500	1,5200	2	7	15	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	25,5000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8600	1	2	28	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	5	194	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	P	EUR	1,0000	1,2000	1,0000	4	1,2000	1,1200	1	12	96	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	2	15	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	26,5000	P	EUR	1,1500	1,5500	1,1500	5	1,5500	1,4200	1	6	140	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	C	EUR	0,6500	0,6500	0,5500	2	0,5500	0,6300	1	11	44	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	19	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	1	11	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	C	EUR	0,3800	0,3800	0,3200	3	0,3200	0,2900	0	2820	2891	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6200	3	2	2	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	10	11	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0500	0	7	7	23-4-2019
O	PLT	Signify - Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	1	23-4-2019
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	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	15	23-4-2019
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	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	14	23-4-2019
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	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	29	23-4-2019
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	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	4	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1069	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	151	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	187	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	140	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	542	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	294	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	277	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	4	0	2	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	1242	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	354	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,2200	3	8	59	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	31	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1582	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	205	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3000	2	16	23	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7400	1	2	22	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8700	2	2	526	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,7500	0,9000	0,7500	6	0,9000	0,9000	1	42	192	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,4900	1	2	39	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	75	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	200	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	294	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	11	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	1,6500	1,7000	1,6500	5	1,6500	1,7100	2	125	175	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6600	1	15	155	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	1,8500	2,0000	1,8000	4	2,0000	2,0400	2	33	108	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4900	0	3	20	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	75	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	10	157	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	327	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	170	23-4-2019
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	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	23-4-2019
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	23-4-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	391	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	0	23-4-2019
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	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	2	23-4-2019
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	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	22	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	23	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	24	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	30	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	155	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	448	23-4-2019
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	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	82	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3900	0	3	1044	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	105	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700	1	12	271	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	413	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,7800	1	3	502	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	332	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	361	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	2,5000	2,5000	2,1000	6	2,1000	2,0700	2	37	337	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	147	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	259	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	1,9000	2,0000	1,9000	7	2,0000	1,9500	2	55	151	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	1,0500	1,0500	0,9000	7	1,0000	1,0300	1	71	72	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	2,5000	2,5000	2,5000	6	2,5000	2,5500	3	150	191	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	1	126	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	96	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	36	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8200	5	5	56	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	9	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	2	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	1	31	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	4,7000	4,7700	4,7000	2	4,7700	4,7200	5	54	78	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	51	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	42	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	11	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	156	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	28	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	91	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8800	2	1	251	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	174	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,3600	2	3	60	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	138	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	7	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0200	1	2	237	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	60	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	48	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	65	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	23-4-2019
F	PM6	Banco BPM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0935	2	0	0	23-4-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0928	2	0	0	23-4-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0923	2	0	0	23-4-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0910	2	0	0	23-4-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0892	2	0	0	23-4-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0881	2	0	0	23-4-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
F	PN6	Postnl NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3315	2	0	0	23-4-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3307	2	0	0	23-4-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000		EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	15	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	454	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	186	2385	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	P	EUR	0,0500	0,0500	0,0500	15	0,0500	0,0400	0	1663	9503	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	C	EUR	0,1200	0,1200	0,1000	30	0,1100	0,1100	0	2166	2175	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	P	EUR	0,0900	0,0900	0,0800	7	0,0800	0,0800	0	258	2272	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	C	EUR	0,0800	0,0800	0,0500	8	0,0500	0,0600	0	190	733	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	P	EUR	0,1200	0,1400	0,1200	13	0,1300	0,1300	0	240	2025	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	C	EUR	0,0400	0,0400	0,0200	5	0,0200	0,0300	0	410	1836	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	P	EUR	0,2100	0,2100	0,2000	5	0,2000	0,2000	0	24	237	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	279	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	647	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	36	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	101	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	7	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1296	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	201	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	907	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1735	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2157	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3192	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3290	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1400	0	500	547	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	20	222	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1000	0,1000	0,0900	3	0,0900	0,1000	0	52	3637	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1700	0	14	2494	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0600	0	3	4530	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300	0	10	3070	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	2883	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1632	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2316	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2245	23-4-2019
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	20148	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	5444	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1597	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	326	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	4704	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	2613	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	2123	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	2537	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	914	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	3502	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	C	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	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	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-4-2019
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	3	23-4-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	15	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2142	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	600	23-4-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	120	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	342	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	280	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4856	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	241	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3803	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	15	3084	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2975	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5358	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1756	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2667	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1607	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	1499	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2085	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3894	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1446	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	644	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	901	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	81	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	5492	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1575	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	672	23-4-2019
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	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1612	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-4-2019
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	12	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	608	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2138	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	80	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	233	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	903	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2339	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3120	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,3200	0,3200	0,3000	2	0,3000	0,3000	0	3	3897	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2100	0	22	1585	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	10	2879	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2603	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8330	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	2	4211	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1418	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	789	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1436	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	973	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9620	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	11259	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7670	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,2500	1,2500	1,2400	2	1,2400	1,2400	1	8	5178	23-4-2019
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	5799	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	4047	23-4-2019
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	382	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1611	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2276	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	11333	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	20	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	3	73	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	805	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	216	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	458	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	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	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	40	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	58	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	280	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	426	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	719	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	5836	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	4	2568	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	4	5846	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000	1	2	7119	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	4	6535	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	6548	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1729	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	9592	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	632	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1200	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1568	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	438	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	1141	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	23-4-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	5051	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	21	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	659	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	1	1651	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	673	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	10	3536	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,2800	0,2900	0,2800	3	0,2900	0,2900	0	11	1492	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3300	0,3300	0,3100	5	0,3100	0,3200	0	169	3167	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	5	1559	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1302	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9200	1	5	1765	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	54	23-4-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2059	23-4-2019
F	PP6	Partners Group Holding - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	748,5237	749	0	0	23-4-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	748,0657	748	0	0	23-4-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	747,7518	748	0	0	23-4-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	747,1950	747	0	0	23-4-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	746,3153	746	0	0	23-4-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	745,3954	745	0	0	23-4-2019
F	PR6	Pearson - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	867,7300	868	0	0	23-4-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	868,5100	869	0	0	23-4-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	869,1400	869	0	0	23-4-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	865,1100	865	0	0	23-4-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	867,3100	867	0	0	23-4-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	869,5900	870	0	0	23-4-2019
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	23-4-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-4-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-4-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-4-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-4-2019
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	14,6866	15	0	0	23-4-2019
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	13,4918	13	0	0	23-4-2019
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	13,4882	13	0	0	23-4-2019
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	13,4800	13	0	0	23-4-2019
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	13,4683	13	0	0	23-4-2019
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	13,4615	13	0	0	23-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,3280	20	0	0	23-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,3559	20	0	0	23-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	0	23-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4396	20	0	0	23-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5254	21	0	0	23-4-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6058	21	0	0	23-4-2019
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	0	23-4-2019
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	0	23-4-2019
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	0	23-4-2019
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	0	23-4-2019
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	0	23-4-2019
F	PY6	Prysmian SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3114	16	0	0	23-4-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3059	16	0	0	23-4-2019
F	PY6	Prysmian SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,8717	16	0	0	23-4-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,8621	16	0	0	23-4-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	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
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3542		5	0	23-4-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3495		5	0	23-4-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1899		5	0	23-4-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-4-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23-4-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-4-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-4-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-4-2019
F	QD6	ENI SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7945		16	0	23-4-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3793		15	0	23-4-2019
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3752		15	0	23-4-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3659		15	0	23-4-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9229		15	0	23-4-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9153		15	0	23-4-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-4-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-4-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-4-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-4-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-4-2019
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	23-4-2019
F	QF6	Atlantia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1649		23	0	23-4-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2574		22	0	23-4-2019
F	QF6	Atlantia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2514		22	0	23-4-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2380		22	0	23-4-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6488		22	0	23-4-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6379		22	0	23-4-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	23-4-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-4-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-4-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-4-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-4-2019
F	QG6	Saipem SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8019		5	0	23-4-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8003		5	0	23-4-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7990		5	0	23-4-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7961		5	0	23-4-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7920		5	0	23-4-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7895		5	0	23-4-2019
F	QH6	Andritz AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4300		43	0	23-4-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4154		43	0	23-4-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4038		43	0	23-4-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3776		43	0	23-4-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3397		43	0	23-4-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3178		43	0	23-4-2019
F	QI6	Carlsberg B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	848,1776		848	0	23-4-2019
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	847,9212		848	0	23-4-2019
F	QI6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	847,7479		848	0	23-4-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	847,4290		847	0	23-4-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	847,0141		847	0	23-4-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	827,2453		827	0	23-4-2019
F	QK6	Swisscom - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	475,2294		475	0	23-4-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	474,9392		475	0	23-4-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	474,7397		475	0	23-4-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	474,3856		474	0	23-4-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	473,8269		474	0	23-4-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	473,2429		473	0	23-4-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	23-4-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	23-4-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	23-4-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	23-4-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	23-4-2019
F	QL6	Sulzer - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	111,6599		112	0	23-4-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	111,5917		112	0	23-4-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	111,5449		112	0	23-4-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	111,4617		111	0	23-4-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	111,3304		111	0	23-4-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	111,1932		111	0	23-4-2019
F	QM6	Schindler Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,9200		223	0	23-4-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,7838		223	0	23-4-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,6903		223	0	23-4-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,5242		223	0	23-4-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,2621		222	0	23-4-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,9882		222	0	23-4-2019
F	QN6	SGS - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2659,0456		2659	0	23-4-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2657,4215		2657	0	23-4-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2656,3055		2656	0	23-4-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2654,3243		2654	0	23-4-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2651,1983		2651	0	23-4-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2647,9304				

Instrument Type*	Instrument Trading Symbol	Instrument 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	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,9038	98	0	0	23-4-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,8308	98	0	0	23-4-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,7156	98	0	0	23-4-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,5951	98	0	0	23-4-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	23-4-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	23-4-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-4-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-4-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-4-2019
F	QR6	ABB (SEK) - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,3462	186	0	0	23-4-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,3105	186	0	0	23-4-2019
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,2841	186	0	0	23-4-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,2373	186	0	0	23-4-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,1979	186	0	0	23-4-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,2178	186	0	0	23-4-2019
F	Q78	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
F	Q78	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	23-4-2019
F	Q78	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	23-4-2019
F	Q78	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	23-4-2019
F	Q78	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	23-4-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	23-4-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-4-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-4-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-4-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-4-2019
F	RA6	Randstad NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4686	49	0	0	23-4-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4520	49	0	0	23-4-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4387	49	0	0	23-4-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4089	49	0	0	23-4-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3658	49	0	0	23-4-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3408	49	0	0	23-4-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-4-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-4-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-4-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-4-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5945,6200	5946	0	0	23-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5950,8500	5951	0	0	23-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5955,3000	5955	0	0	23-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5891,3500	5891	0	0	23-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5906,2900	5906	0	0	23-4-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5921,8600	5922	0	0	23-4-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	23-4-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	23-4-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	23-4-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	23-4-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	C	EUR	5,0500	5,0900	5,0500	3	5,0600	5,0800	5	30	144	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1319	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	607	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	663	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	C	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1100	3	1	211	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	102	1489	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	73	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600	0	11	653	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	C	EUR	2,0500	2,1400	2,0500	3	2,1000	2,1200	2	5	630	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	P	EUR	0,0900	0,0900	0,0700	8	0,0700	0,0800	0	164	2027	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	C	EUR	1,5000	1,6500	1,5000	7	1,6200	1,6400	2	7	1291	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	P	EUR	0,1400	0,1500	0,1100	30	0,1200	0,1300	0	717	3048	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	C	EUR	1,0200	1,2800	1,0200	21	1,2600	1,1900	1	242	11835	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	P	EUR	0,2600	0,2600	0,1900	24	0,2000	0,2300	0	502	4711	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	C	EUR	0,6600	0,8200	0,6600	17	0,7900	0,8000	1	139	3217	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	P	EUR	0,4100	0,4100	0,3300	36	0,3400	0,3800	0	443	1618	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	C	EUR	0,3400	0,5500	0,3400	102	0,5200	0,4800	0	1355	7945	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	P	EUR	0,7500	0,7500	0,5900	43	0,5900	0,6400	1	1824	3439	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	C	EUR	0,1400	0,3000	0,1400	83	0,2900	0,2600	0	939	1215	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,5000	P	EUR	1,1000	1,1000	0,9400	13	0,9900	0,9800	1	252	265	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	C	EUR	0,1200	0,1500	0,1100	40	0,1500	0,1300	0	1060	2530	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	P	EUR	1,4400	1,4400	1,3000	7	1,3000	1,4000	1	228	1271	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	555	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	P	EUR	3,2700	3,3000	3,2700	2	3,3000	3,3200	3	10	167	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	1	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	7	23-4-2019
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	0	1699	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	1	23

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0900		5	1	430 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0600	0,0600	0,0400	7	0,0500	0,0500		0	392	11325 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	1064 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,0800	0,0800	0,0700	6	0,0700	0,0800		0	60	4943 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,9200	3,2200	2,9200	15	3,2200	3,1100		3	307	5553 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,1300	0,1300	0,1100	8	0,1100	0,1200		0	270	14878 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,9500	2,2400	1,9500	22	2,2300	2,1400		2	411	10445 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,2700	0,2700	0,1900	26	0,1900	0,2100		0	300	15132 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	1,5200	1,7600	1,5200	6	1,7600	1,6700		2	60	1903 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,3200	0,3200	0,2800	10	0,2800	0,3000		0	112	684 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	1,1500	1,3400	1,1500	44	1,3400	1,2500		1	1021	22748 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,5000	0,5000	0,4000	24	0,4000	0,4300		0	160	9131 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,7900	0,9200	0,7900	46	0,9200	0,8900		1	2383	5088 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	0,6300	0,6300	0,5600	14	0,5800	0,6200		1	602	1575 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,4800	0,6500	0,4800	99	0,6500	0,5900		1	2482	10721 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	1,0000	1,0000	0,8400	9	0,8400	0,8700		1	241	3704 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	C	EUR	0,3300	0,4000	0,3300	47	0,4000	0,3700		0	1991	1328 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,5000	P	EUR	1,2000	1,2000	1,1000	7	1,1000	1,1800		1	142	420 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,2000	0,2600	0,2000	26	0,2500	0,2300		0	398	29646 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	1,5800	1,5800	1,5100	5	1,5200	1,5500		2	298	5151 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	50	2888 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1556 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 23-4-2019
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	4937 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	1064 23-4-2019
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 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	634 23-4-2019
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 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	227 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	2	2 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,3300	0,3300	0,3100	5	0,3100	0,3300		0	168	168 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	1,3100	1,4100	1,3100	3	1,4100	1,3400		1	200	60 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	0,5800	0,5800	0,5800	3	0,5800	0,6000		1	6	6 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	0,7700	0,7700	0,7700	2	0,7700	0,8000		1	8	8 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,7100	0,7800	0,7100	6	0,7800	0,7300		1	12	12 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	1,0300	1,0300	0,9700	5	0,9700	1,0400		1	14	13 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,5300	0,5300	0,5100	2	0,5100	0,5100		1	12	10 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3400		1	5	5 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,3500	0,3700	0,3400	25	0,3700	0,3500		0	370	370 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6900		2	2	2 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0600	0,0700	0,0600	4	0,0700	0,0700		0	9	9 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	5,3000	5,3000	5,2200	2	5,2200	5,3500		5	3	3 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 23-4-2019
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	938 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	1 23-4-2019
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	1174 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	815 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	9	5910 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	85 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,2000	0,2000	0,1800	3	0,1800	0,1900		0	101	8353 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1200		4	5	1536 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,3000	0,3000	0,2800	5	0,2800	0,2900		0	11	11695 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	3,0000	3,1900	3,0000	3	3,1900	3,1500		3	7	1100 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,4300	0,4400	0,4200	11	0,4200	0,4400		0	182	10478 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	2,2200	2,3200	2,2200	9	2,3000	2,2500		2	261	3223 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,7000	0,7000	0,6600	8	0,6600	0,6900		1	237	12725 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,4500	1,5600	1,4500	19	1,5600	1,4900		1	664	8145 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	1,0400	1,0500	1,0100	7	1,0500	1,0500		1	141	4000 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,8600	0,9800	0,8600	19	0,9800	0,9200		1	971	9214 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,5600	1,5700	1,5500	5	1,5500	1,5600		2	29	1317 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,4800	0,5700	0,4800	21	0,5700	0,5300		1	154	17567 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2000		2	5	2339 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,2500	0,3200	0,2500	9	0,3000	0,2900		0	70	195 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10224 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,8600		4	5	547 23-4-2019
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 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	6,7800	6,7800	6,7800	1	6,7800	6,7500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	813	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	218	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	5	2799	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	23-4-2019
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	596	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	119	23-4-2019
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	1131	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	24	23-4-2019
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	2248	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	36	23-4-2019
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	2648	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	9,1000	9,2000	9,0500	4	9,2000	9,1000	9	4	546	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1100	0	5	17931	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	253	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6654	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	6,9500	7,1500	6,9500	2	7,1500	7,1000	7	3	667	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,2000	0,2000	0,2000	12	0,2000	0,2100	0	12	34655	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	495	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,2900	0,2900	0,2700	8	0,2800	0,2900	0	18	10631	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,9300	5,2000	4,9300	7	5,2000	5,1000	5	7	682	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,3900	0,4000	0,3900	8	0,3900	0,3900	0	17	20838	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	4,0200	4,2000	4,0200	12	4,2000	4,1200	4	144	15185	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,5700	0,5700	0,5300	21	0,5400	0,5600	1	687	16384	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	3,0200	3,2700	3,0200	13	3,2700	3,1900	3	60	14461	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,8300	0,8300	0,7700	20	0,7700	0,8000	1	625	11704	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	2,3300	2,4000	2,3300	10	2,4000	2,3500	2	453	2384	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,1200	1,1400	1,0800	10	1,1000	1,1200	1	512	6557	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,5500	1,7200	1,5400	26	1,7200	1,6600	2	871	40088	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,5700	1,5700	1,5000	19	1,5000	1,5700	2	422	8216	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	1,1000	1,1800	1,1000	24	1,1700	1,1400	1	225	7622	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,2000	2,2000	2,0400	12	2,0400	2,1200	2	198	1205	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,6700	0,7800	0,6700	50	0,7800	0,7500	1	474	29668	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	2,9400	2,9400	2,7600	5	2,7600	2,7700	3	18	6036	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2700	0,3100	0,2700	17	0,3100	0,2800	0	102	5431	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	1328	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0600	0	300	12836	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	3031	23-4-2019
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	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	2473	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	120	23-4-2019
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	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600	22	0	4621	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	20	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	23	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	7	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6300	1	5	113	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	11	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,1300	1,1300	1,1300	2	1,1300	1,1600	1	6	288	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	26	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	20	495	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	580	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0400	2	1	2692	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2900	1	50	3109	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	2,6000	2,6000	2,5900	2	2,5900	2,6100	3	76	90	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,8300	0,9500	0,8300	23	0,9400	0,9000	1	1038	2986	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	16	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	3	111	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	10	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	15	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	10	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	10	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	40	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	24	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	323	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	210	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	278	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,4900	0,4900	0,4900	4	0,4900	0,5000	1	4	1419	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	12	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,6800	0,6800	0,6500	4	0,6600	0,6600	1	4	1862	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	396	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1557	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	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	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	143	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	90	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	105	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	19,1000	19,1000	19,1000	2	19,1000	19,0700	19	20	643	23-4-2019
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	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	7	23-4-2019
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	783	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	432	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	2179	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	23	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	2280	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	11,1500	11,1500	11,1500	1	11,1500	11,0700	11	1	322	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2074	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	9,1000	9,1500	9,1000	2	9,1500	9,0700	9	21	673	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,5400	0,5400	0,5300	4	0,5300	0,5500	1	18	4377	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	286	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,7000	0,7000	0,6800	5	0,6800	0,7000	1	5	1318	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,1000	7	1	477	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,9200	0,9200	0,8900	22	0,8900	0,9100	1	22	9077	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	6,1000	6,1000	6,1000	5	6,1000	6,1200	6	50	491	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,1800	1,2000	1,1400	10	1,1400	1,1600	1	245	2884	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	3057	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4700	1	10	2084	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	4,1000	4,2500	4,1000	4	4,2500	4,2200	4	14	18281	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,8600	1,8600	1,8000	37	1,8100	1,8400	2	43	4120	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	3,3600	3,4700	3,3600	3	3,4700	3,3900	3	45	17565	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,3000	2,3400	2,2500	4	2,2500	2,2800	2	21	12136	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	2,0700	2,1700	2,0700	11	2,1400	2,1200	2	730	8033	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,3700	3,3700	3,3400	7	3,3400	3,3600	3	133	7379	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,2000	1,3300	1,2000	11	1,3300	1,2800	1	23	25772	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	4,7500	4,7500	4,7000	4	4,7000	4,6900	5	31	12009	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,7500	0,7700	0,7500	2	0,7700	0,7500	1	11	2624	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	558	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4191	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	2413	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5200	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	1949	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2479	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	1744	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	15	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1229	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	200	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	908	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	2	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200	1	1	7674	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	156	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,1700	1,1700	1,1400	2	1,1400	1,1400	1	12	4196	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	100	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,4300	1,4300	1,4200	2	1,4200	1,4200	1	2	946	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	356	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7500	2	1	1911	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0800	6	20	1438	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	3499	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	5,2000	5,2000	5,2000	2	5,2000	5,1500	5	4	1295	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	2,5400	2,5400	2,5000	3	2,5000	2,5700	3	20	1443	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	4,2500	4,2700	4,2000	5	4,2000	4,2400	4	33	7754	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	3,0500	3	3	2541	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	3,4800	3,5400	3,4000	4	3,5400	3,4900	3	37	7026	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,6000	4	11	8450	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	2,3400	2,4000	2,3400	3	2,4000	2,3200	2	11	6330	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8300	5	5	3776	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,4600	1,6000	1,4600	6	1,5800	1,5400	2	36	19807	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2500	6	1	1619	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	1,0100	1,0400	1,0100	2	1,0400	1,0100	1	11	5019	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8800	8	1	489	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,5300	0,5600	0,5300	4	0,5600	0,5400	1	25	4139	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	114	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	7473	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	232	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	690	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	521	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	14,1000	14,1000	14,1000	1	14,1000	14,0700	14	10	60	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1660	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	11,1000	11,1000	11,1000	2	11,1000	11,0700	11	2	53	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	3,6500	3,6500	3,6000	2	3,6000	3,6500		4	30	1333 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	4,2000	4,3500	4,1500	13	4,3500	4,2800		4	22	10039 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,1900	4,2000	4,1500	9	4,1500	4,2100		4	49	2803 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,4500	3,6500	3,4500	9	3,6500	3,6100		4	27	5354 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	4,8500	4,8500	4,7500	6	4,7500	4,8000		5	97	2500 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	3,0500	3,1200	3,0500	2	3,1200	3,0100		3	2	1784 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4600		5	5	1613 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,3700	2,5700	2,3700	15	2,5700	2,5100		3	60	5866 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,1000	6,1000	6,1000	4	6,1000	6,1600		6	7	1505 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,7400	1,7800	1,7300	11	1,7600	1,7400		2	47	4644 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	7,6500	7,7000	7,6000	3	7,6000	7,6400		8	942	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,2100	1,2300	1,2000	5	1,2100	1,2200		14	1942	23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,2800		9	3	256 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,6800	0,7100	0,6800	10	0,7100	0,7000		1	18	538 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	179 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,2700	0,3100	0,2700	2	0,3100	0,2800		0	3	1798 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	16,5900		17	1	632 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6183 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	704 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	164 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9800		1	14	400 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,0700		9	1	133 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,5900	2,5900	2,5000	5	2,5500	2,5400		3	29	619 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	7,1500	7,2000	7,1500	2	7,2000	7,0700		7	4	407 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,4000	3,4500	3,4000	4	3,4500	3,4600		3	25	411 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	5,1500	5,3000	5,1500	7	5,3000	5,2400		5	24	1304 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,5000	4,5100	4,5000	3	4,5100	4,5700		5	3	244 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3500		4	3	783 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	6 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,6200	3,6200	3,6000	2	3,6000	3,6200		4	25	514 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	5,8500	5,8500	5,8000	3	5,8000	5,8100		6	64	361 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,5600	2,6500	2,5200	6	2,6500	2,5700		3	13	1014 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,1900	7,3500	7,1900	5	7,3500	7,2700		7	16	1214 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,9000	1,9200	1,8600	7	1,8600	1,8500		2	86	1158 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	8,9000	8,9000	8,7000	6	8,7000	8,8200		9	22	389 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,3100	1,4000	1,3100	10	1,3500	1,3500		1	129	453 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	10,4500	10,4500	10,4500	2	10,4500	10,4500		10	4	76 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	635 23-4-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	17,8500	17,8500	17,8500	1	17,8500	17,8100		18	1	766 23-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6933		29	0	0 23-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6837		29	0	0 23-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6760		29	0	0 23-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2888		28	0	0 23-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8943		28	0	0 23-4-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5604		28	0	0 23-4-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 23-4-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 23-4-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 23-4-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 23-4-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5		

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	23-4-2019
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	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	23-4-2019
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	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	23-4-2019
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	18	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	183	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	193	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	123	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	236	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	18	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	4	380	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	420	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,1900	0,1900	0,1600	2	0,1600	0,1600	0	3	346	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	29	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1300	1	1	301	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,3900	0,3900	0,3600	2	0,3600	0,3400	0	4	381	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,6700	0,7300	0,6700	5	0,7300	0,7300	1	55	60	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5100	1	1	6	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,3800	0,4500	0,3800	2	0,4500	0,4500	0	3	282	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7400	1	50	207	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	40	54	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	26	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	101	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	7	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-4-2019
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	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	3	23-4-2019
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	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	77	23-4-2019
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	23-4-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	25	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,5700	1	50	50	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,1400	0,2400	0,1400	2	0,2400	0,2200	0	3	3	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	23-4-2019
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	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	23-4-2019
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	1	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0300	4	2	13	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	182	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	74	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	156	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	147	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,5200	0,5200	0,5200	2	0,5200	0,4700	0	25	242	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	1,2200	1,2200	1,1800	4	1,1800	1,3700	1	11	1174	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,8600	0,8600	0,7600	4	0,7800	0,7600	1	116	1103	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8000	1	2	729	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	290	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	82	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	12	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,2000	0,2000	0,2000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	6	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	121	23-4-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	22	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	6	23-4-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	92	23-4-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	75	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	376	23-4-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	12	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	304	23-4-2019	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	5,4500	5,6500	5,4500	4	5,6500	5,7500	6	80	783	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1014	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	168	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	298	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	466	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1251	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	814	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	346	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	287	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	133	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	35	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1708	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	378	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,7800	0,7800	0,7200	2	0,7200	0,6800	1	3	324	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	1,4700	1,5200	1,4700	3	1,5200	1,5800	2	50	425	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200	1	2	235	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	294	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	382	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,0000	1,0500	1,0000	3	1,0500	1,0500	1	55	500	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900	1	1	1729	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	138	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	2,1000	2,1000	2,1000	3	2,1000	2,1000	2	100	140	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	2	150	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	144	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	5,6500	5,6500	5,6000	2	5,6000	5,5500	6	60	240	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	23	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	17	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	10	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	16	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7800	2	5	21	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	91	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	40	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	20	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	23-4-2019
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	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	17	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	93	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	4	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	214	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	179	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	60	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	178	23-4-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000												

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	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	92 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	394 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	32 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	238 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	448 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	192 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	2,5800	2,6600	2,5800	2	2,6600	2,7100		3	2	320 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	112 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	615 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	194 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	183 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	3,9000	3,9100	3,9000	2	3,9100	3,7800		4	50	61 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	67 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	249 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-4-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	81 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	180 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	10	22 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	577 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	218 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	158 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	8	944 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	3,0600		3	1	247 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,2400		2	8	682 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0200		2	1	219 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	223 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	1,2200	1,2500	1,2200	2	1,2500	1,2700		1	21	29 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	17 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	323 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	197 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	6 23-4-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	59 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	4 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	16 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	48 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	60 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	87 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	243 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	179 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	118 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	135 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	119 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	2,8700		3	7	1482 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	2,2300	2,2300	2,2200	2	2,2200	2,3100		2	35	208 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	179 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	165 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	37 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	67 23-4-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	46 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	110 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	5,1500	5,3500	5,1500	2	5,3500	5,4200		5	2	5 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	118 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	122 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	53 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	103 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6500		1	1	2385 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	30 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	50 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 23-4-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,8100		13	1	1 23-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0 23-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 23-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	2 23-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	315 23-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	3 23-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	274 23-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	5,4500	5,5000	5,4500	3	5,5000	5,7500		6	100	697 23-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	314 23-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	49 23-4-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	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
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8556	100	0	0	23-4-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,7685	100	0	0	23-4-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,7180	100	0	0	23-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0940	26	0	0	23-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7953	26	0	0	23-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7884	26	0	0	23-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7728	26	0	0	23-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7503	26	0	0	23-4-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7373	26	0	0	23-4-2019
F	RL6	RELX (GBX) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1706,8500	1707	0	0	23-4-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1708,3800	1708	0	0	23-4-2019
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1709,6200	1710	0	0	23-4-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1699,5100	1700	0	0	23-4-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1703,8200	1704	0	0	23-4-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1708,3100	1708	0	0	23-4-2019
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	23-4-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	23-4-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	23-4-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	23-4-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	13	0	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	4	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	42	0	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500	0	7	190	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	41,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	6	26	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	4	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	102	0	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	369	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	43,0000	P	EUR	0,1100	0,1100	0,1000	6	0,1100	0,1100	0	23	48	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6100	6	4	95	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	141	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	C	EUR	4,6800	4,6800	4,6500	2	4,6500	4,6900	5	2	111	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	P	EUR	0,2300	0,2300	0,2000	14	0,2000	0,2200	0	74	148	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	C	EUR	3,7500	3,7500	3,7000	2	3,7000	3,7900	4	20	200	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	P	EUR	0,3200	0,3700	0,3000	8	0,3000	0,3200	0	21	101	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	C	EUR	3,1000	3,1000	2,7700	4	3,0000	2,9600	3	8	232	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	P	EUR	0,5000	0,5100	0,4500	11	0,4500	0,4800	0	17	118	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	C	EUR	2,3700	2,3700	2,0700	4	2,3000	2,2000	2	21	213	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	P	EUR	0,7100	0,7600	0,7100	9	0,7200	0,7300	1	10	63	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	C	EUR	1,6900	1,6900	1,3800	10	1,6100	1,5600	2	56	179	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	P	EUR	1,2500	1,2500	1,0400	21	1,0400	1,1000	1	137	185	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	C	EUR	1,0400	1,1200	0,9600	28	1,1000	1,0400	1	102	205	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	P	EUR	1,5500	1,5500	1,4900	5	1,5300	1,5800	2	26	40	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	C	EUR	0,6400	0,6700	0,6000	10	0,6700	0,6500	1	17	14	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	51,0000	P	EUR	2,0000	2,3100	2,0000	4	2,1900	2,1800	2	6	5	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	C	EUR	0,3300	0,4100	0,3300	17	0,3600	0,3700	0	42	186	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	P	EUR	2,9600	2,9600	2,8400	2	2,8400	2,9100	3	4	37	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	C	EUR	0,1000	0,1300	0,1000	5	0,1300	0,1200	0	15	24	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	12	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	RND	RANDSTAD NV	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	10	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	0	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	869	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	14	0	0	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	87	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	1	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	691	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	10,1200	10,1200	10,1000	2	10,1000	10,1600	10	20	66	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	954	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	1	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	31	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	7,7400	7,7400	7,7400	1	7,7400	7,6800	8	3	278	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2100	0	24	598	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	33	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	27	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5200	6	1	229	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	2	839	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	4,6500	4,6900	4,6500	2	4,6900	4,6700	5	16	303	23-4-2019
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 Date
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	1,6000	1,7200	1,6000	9	1,6400	1,6900	2	42	736	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	1,5100	1,5500	1,5100	6	1,5200	1,4900	1	11	27	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	1,0200	1,0400	0,9500	4	1,0400	0,9600	1	30	470	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	174	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,4800	0,4800	0,4300	2	0,4300	0,4200	0	2	1009	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1900	4	4	95	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,3200	0,3200	0,2800	3	0,2800	0,2700	0	9	784	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0200	5	10	261	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	110	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	239	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	60	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	48	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1217	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	181	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	45	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	23-4-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200	29	0	97	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	1	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5300	2	2	2	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7700	2	4	4	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-4-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	10	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	23	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	70	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	40	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	5	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	121	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	10	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	25	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	27	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,2500	0,3000	0,2500	2	0,3000	0,2900	0	3	72	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	79	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,4000	0,4500	0,4000	6	0,4300	0,4300	0	128	319	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	141	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,7000	0,7000	0,6200	6	0,6200	0,6400	1	11	152	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4000	6	10	349	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,9600	0,9600	0,9600	2	0,9600	0,9500	1	11	286	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	4,9800	4,9800	4,9800	1	4,9800	4,8500	5	1	434	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4100	1	1	367	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	3,4600	3,6000	3,4500	3	3,4500	3,5000	4	9	492	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	198	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	2,3500	2,4100	2,3500	9	2,3600	2,3700	2	34	252	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	2,9000	2,9700	2,9000	5	2,9700	2,9400	3	65	160	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	12	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,7100	0,7100	0,6600	3	0,6600	0,6500	1	22	123	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	6,1600	6,1600	6,1600	1	6,1600	6,2400	6	1	38	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	63	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	40	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	40	23-4-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	10	23-4-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	13	23-4-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	50	23-4-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	19	23-4-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	26	23-4-2019
O	RND	RANDSTAD NV	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	306 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,7000	0,7200	0,7000	2	0,7200	0,7100		1	13	971 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,5500		9	1	526 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	1,2000	1,2000	1,0600	3	1,0600	1,0900		1	8	427 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	6,5000	6,8000	6,5000	9	6,7500	6,6600		7	42	768 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	1,6000	1,6400	1,5700	7	1,6000	1,6000		2	15	611 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	625 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0700		2	5	318 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	4,2400	4,3000	4,2400	2	4,3000	4,2100		4	4	375 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,8000		3	3	178 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	3,6000	3,6000	3,5800	2	3,5800	3,4600		3	4	930 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3400		3	1	590 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	2,2400	2,2400	2,1500	3	2,1900	2,2000		2	9	31 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	1 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	1,4500	1,4700	1,4500	5	1,4700	1,4300		1	7	608 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	479 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	679 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	10,5000	10,5000	10,0000	4	10,1000	10,2100		10	4	356 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	154 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	44 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 23-4-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	49 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	0 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	0 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	45	0 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	0 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1400		1	10	11 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	3 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	165 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	7,3700	7,3700	7,3700	1	7,3700	7,4400		7	3	16 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	1,9900	1,9900	1,9500	3	1,9500	2,0100		2	8	64 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	31 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	2,6100	2,6100	2,6000	2	2,6000	2,6300		3	2	28 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	62 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	22 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	3,5600	3,8100	3,5600	2	3,8100	3,7400		4	5	52 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	24 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	1,7200	1,7200	1,7200	2	1,7200	1,7500		2	4	25 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	39 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	35 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	10 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-4-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	0 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	0 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	30	0 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	3 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	443 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	15,4000	15,4000	15,4000	1	15,4000	15,4900		15	1	32 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	109 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	128 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	1,7500	1,7900	1,7200	3	1,7200	1,7500		2	15	734 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2900		7	1	226 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	323 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	1561 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	5,4900	5,4900	5,4900	1	5,4900	5,5000		6	5	456 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	139 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	220 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	187 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	269 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15 23-4-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200		32	0	171 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	0 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3600		0	9	66 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	66 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	6 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	70 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	10,9000	10,9000	10,9000	1	10,9000	10,9300		11	1	106 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5500		3	1	127 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3300		7	1	181 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	4,3000	4,3000	4,1700	2	4,1700	4,3300		4	62	161 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	4,4000	4,4500	4,4000	4	4,4500	4,4900		4	23	213 23-4-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7				

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	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	671	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	168	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1079	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	50	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500	1	2	308	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	240	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	46	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	686	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	1,7200	1,7200	1,5900	6	1,6200	1,6900	2	6	482	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	237	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	160	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	14	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	84	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	834	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0200	5	1	247	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	56	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	52	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	56	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	412	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	225	23-4-2019
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	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	31	23-4-2019
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	23-4-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200	29	0	97	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	10	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	63	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	84	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	694	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6600	7	10	412	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	545	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	727	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	275	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	478	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	412	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	625	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	358	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	154	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	28	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	23-4-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500	30	0	69	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	10	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	39	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	8	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	52	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	93	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	73	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	259	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	47	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	116	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	93	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	88	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	95	23-4-2019
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	23-4-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200	32	0	75	23-4-2019
F	RO6	Rentokil Initial - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	384,6300	385	0	0	23-4-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	384,9800	385	0	0	23-4-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	385,2600	385	0	0	23-4-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	384,4400	384	0	0	23-4-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	385,4200	385	0	0	23-4-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	386,4300	386	0	0	23-4-2019
F	RP6	Repsol SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1815	15	0	0	23-4-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6464	15	0	0	23-4-2019
F	RP6	Repsol SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6425	15	0	0	23-4-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6337	15	0	0	23-4-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6209	15	0	0	23-4-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1739	14	0	0	23-4-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,8645	24	0	0	23-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9265	23	0	0	23-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9204	23	0	0	23-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9065	23	0	0	23-4-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	910,1300	910	0	0	23-4-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	911,6800	912	0	0	23-4-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	909,1800	909	0	0	23-4-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	911,5800	912	0	0	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
F	RV6	Rio Tinto - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4639,8300	4640	0	0	23-4-2019	
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4643,9800	4644	0	0	23-4-2019	
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4647,3800	4647	0	0	23-4-2019	
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4535,8200	4536	0	0	23-4-2019	
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4547,3200	4547	0	0	23-4-2019	
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4408,9100	4409	0	0	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
F	RW6	RWE AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2048	22	0	0	23-4-2019	
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1974	22	0	0	23-4-2019	
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1914	22	0	0	23-4-2019	
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1780	22	0	0	23-4-2019	
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1587	22	0	0	23-4-2019	
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1474	22	0	0	23-4-2019	
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019	
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250	1	0	0	23-4-2019	
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250	1	0	0	23-4-2019	
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-4-2019	
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-4-2019	
F	RX6	Roche Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,9038	268	0	0	23-4-2019	
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,7402	268	0	0	23-4-2019	
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,6278	268	0	0	23-4-2019	
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,4282	267	0	0	23-4-2019	
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,1132	267	0	0	23-4-2019	
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	257,8842	258	0	0	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
F	SB6	SBM Offshore NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8461	17	0	0	23-4-2019	
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8405	17	0	0	23-4-2019	
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8359	17	0	0	23-4-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8258	17	0	0	23-4-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8111	17	0	0	23-4-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8026	17	0	0	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
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	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	0	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	86	0	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	34	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	15,0000	P	EUR	0,1100	0,1200	0,1000	-	5	0,1000	0,0900	0	34	456	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	15,5000	P	EUR	0,1800	0,1800	0,1800	-	1	0,1800	0,1600	0	6	6	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	C	EUR	1,1000	1,1000	1,1000	-	1	1,1000	1,1100	1	0	20	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	P	EUR	0,3100	0,3100	0,2700	-	4	0,2700	0,2600	0	7	950	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	C	EUR	0,5500	0,7500	0,5500	-	4	0,7500	0,7600	1	8	229	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	P	EUR	0,4800	0,5000	0,4500	-	13	0,4500	0,4100	0	35	669	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	C	EUR	0,3800	0,5000	0,3800	-	19	0,4500	0,4900	0	164	1838	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	P	EUR	0,7000	0,7000	0,7000	-	2	0,7000	0,6400	1	11	561	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	C	EUR	0,1600	0,3000	0,1600	-	16	0,2900	0,2800	0	102	868	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	269	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	18,0000	C	EUR	0,1400	0,1600	0,1400	-	4	0,1600	0,1600	0	19	421	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	232	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	151	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	10	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	20,0000	C	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0100	0	5	25	23-4-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	SBM	SBM Offshore NV	17-5-2019	21,0000</													

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	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	614 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	223 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300		0	20	538 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1186 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	2,7500	2,9500	2,7500	3	2,9500	2,9600		3	18	422 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4016 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	47 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300		0	2	1984 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	1,2000	1,2500	1,2000	9	1,2500	1,3100		1	239	3760 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,5000	0,5000	0,4500	5	0,4800	0,4700		0	33	2370 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,9500	0,9500	0,9500	5	0,9500	0,9900		1	210	216 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6500		1	83	841 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,6000	0,7000	0,6000	13	0,7000	0,7300		1	155	1853 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	543 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,4400	0,4600	0,4400	3	0,4600	0,5200		1	31	464 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,1800		1	1	52 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,3000	0,3400	0,3000	5	0,3400	0,3500		0	24	10022 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5100		2	7	313 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	287 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	263 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	217 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	288 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 23-4-2019
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 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	737 23-4-2019
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 23-4-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	100 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8100		1	6	6 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-4-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	265 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0400		0	26	97 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	25 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	155 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	1 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	226 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	787 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	338 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	2,2000	2,3500	2,2000	6	2,3500	2,3500		2	27	1134 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	2	682 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,6000	1,6500	1,6000	20	1,6500	1,6700		2	562	1307 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,8500	0,8500	0,8500	6	0,8500	0,8500		1	259	2053 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	1,0000	1,1500	1,0000	4	1,1500	1,1200		1	8	1398 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2900		1	1	1911 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7500		1	3	848 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	121 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	96 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	3 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	61 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	12 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	71 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	43 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	92 23-4-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0												

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	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	5,0100	5	2	97	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	435	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	51	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	727	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	2872	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,4900	0,5000	0,4900	3	0,5000	0,5100	1	29	664	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5900	3	3	2767	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700	1	30	1669	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,8000	1,9300	1,8000	4	1,9000	1,9600	2	14	2805	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	1,2000	1,2000	1,1000	3	1,1000	1,1400	1	944	35	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	5	1194	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	2592	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,9500	1,0000	0,9500	-	1,0000	1,0100	1	7	1609	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	250	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	1	78	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	2	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	808	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	551	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	200	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	225	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-4-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	7,2600	7,2600	7,2600	1	7,2600	7,3100	7	1	65	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	50	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	51	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	23	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	33	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	45	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	41	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	2,2000	2,2000	2,1000	2	2,1000	2,1500	2	20	554	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	68	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600	2	1	68	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	149	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	178	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	80	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	8	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	84	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	16	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	35	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	65	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	46	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	104	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	8	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	186	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	477	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1200	5	1	498	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1093	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	3,5500	3,5500	3,5500	2	3,5500	3,5500	4	4	471	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	283	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1708	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	495	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100	1	4	1685	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	220	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	387	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	377	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	72	23-4-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	9	0	0	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	20	23-4-2019
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	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	4	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	79	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	36	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	91	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7800	4	4	215	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	267	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	2,4500	2,5600	2,4500	6	2,5500	2,6000	3	11	387	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0700	2	60	226	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,7100	2	1	870	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	50	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	1,0500	1,1000	1,0500	3	1,1000	1,1300	1	100	162	23-4-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	92	23-4-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	SH6	Smith & Nephew - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1477,4000	1477	0	0	23-4-2019	
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1478,7200	1479	0	0	23-4-2019	
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1479,8000	1480	0	0	23-4-2019	
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1482,3200	1482	0	0	23-4-2019	
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1475,0500	1475	0	0	23-4-2019	
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1478,9400	1479	0	0	23-4-2019	
F	SI6	Siemens AG - Stock Record	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,6557	106	0	0	23-4-2019	
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,6202	106	0	0	23-4-2019	
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,5919	106	0	0	23-4-2019	
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,5281	106	0	0	23-4-2019	
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,4361	105	0	0	23-4-2019	
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,0841	102	0	0	23-4-2019	
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-4-2019	
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	23-4-2019	
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	23-4-2019	
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-4-2019	
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	20	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	7	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	11	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	17	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	151	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	154	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	13	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	13	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	57	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	P	EUR	0,3000	0,3300	0,3000	-	3	0,3300	0,4100	0	3	55	23-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	11,5000	P	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,7700	1	5	8	23-4-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	200	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	22	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	14	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	2	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	51	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	420	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	81	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	6	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	18	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	101	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	C	EUR	1,3500	1,3500	1,3500	-	1	1,3500	1,2600	1	1	14	23-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	655	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	13	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	P	EUR	0,3500	0,3500	0,3200	-	3	0,3200	0,4200	0	4	226	23-4-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	102	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	155	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	103	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	91	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	25	23-4-2019	
O	SIF	Sif Holding - Stock Option	21-6-2019	13,0000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,180				

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	126 23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1 23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	2 23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1 23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1100		6	1	3 23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900		35	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7300		46	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	3 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	10 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	26 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	3 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	27 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	66 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	5 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	2 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	2 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	26 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	0 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	3 23-4-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700				

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	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	1	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300	30	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700	39	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7100	49	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4700	58	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3100	98	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8600	46	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2600	36	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700	34	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400	44	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8200	63	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5700	103	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0000	46	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300	37	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	9	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000	27	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-4-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5400	54	0	0	23-4-2019
F	SI6	Sainsbury (J) - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	230,5400	231	0	0	23-4-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,3400	223	0	0	23-4-2019
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,5100	224	0	0	23-4-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,8900	224	0	0	23-4-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,4600	224	0	0	23-4-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	225,0500	225	0	0	23-4-2019
F	SL6	Salzgitter AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	13	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,2000	0,2500	0,2000	2	0,2500	0,2600	0	15	60	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	31,0000	P	EUR	0,5000	0,7000	0,5000	3	0,7000	0,6200	1	7	273	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2600	0	1	26	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	1,2200	1	20	140	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1200	0	1	50	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	38	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	15	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0100	0	3	7	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	70	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	14	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	1	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	1	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	4	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3400	0	1	75	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6700	2	10	10	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,4800	0,6000	0,4800	2	0,6000	0,6300	1	21	117	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	C	EUR	1,3000	1,3000	1,0100	4	1,0100	1,1000	1	29	21	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	P	EUR	1,0000	1,1100	1,0000	5	1,1100	1,0600	1	18	81	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6600	1	2	46	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	19	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	71	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	36	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1300	0	44	1	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	54	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	8	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	2	23-4-2019
O	SLG	Silgro 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	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400	1	1	1	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,6600	3	1	1	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200	0	5	5	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-4-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-4-2019
F	SN6	Stora Enso R - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5873	12	0	0	23-4-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5834	12	0	0	23-4-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5803	12	0	0	23-4-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5733	12	0	0	23-4-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5632	12	0	0	23-4-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,0074	11	0	0	23-4-2019
F	SQ6	Smiths Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1543,9400	1544	0	0	23-4-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1545,3200	1545	0	0	23-4-2019
F	SQ6	Smiths Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1546,4500	1546	0	0	23-4-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1549,0800	1549	0	0	23-4-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000	GBX	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	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	85	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1307	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2578	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	538	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3393	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1063	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	234	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	211	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1160	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	560	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	172	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	23-4-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1019	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	321	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	23-4-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	23-4-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	23-4-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	23-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	23-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	23-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	23-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	23-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	23-4-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	23-4-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	23-4-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	23-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2507	40	0	0	23-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2372	40	0	0	23-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7867	39	0	0	23-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7633	39	0	0	23-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7295	39	0	0	23-4-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2402	38	0	0	23-4-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-4-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-4-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-4-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-4-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-4-2019
F	SV6	SCA B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,3298	81	0	0	23-4-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,3142	81	0	0	23-4-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,3027	81	0	0	23-4-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,2823	81	0	0	23-4-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,2659	81	0	0	23-4-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,2737	81	0	0	23-4-2019
F	SK6	Standard Chartered - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	672,0100	672	0	0	23-4-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	672,6100	673	0	0	23-4-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	673,1000	673	0	0	23-4-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	668,9800	669	0	0	23-4-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	670,6800	671	0	0	23-4-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	658,0100	658	0	0	23-4-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
F	SY6	Symrise AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,5408	84	0	0	23-4-2019
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,6130	83	0	0	23-4-2019
F	SY6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5908	83	0	0	23-4-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5409	83	0	0	23-4-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4689	82	0	0	23-4-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4272	82	0	0	23-4-2019
F	SZ6	Suedzucker AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7273	12	0	0	23-4-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7234	12	0	0	23-4-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5202	12	0	0	23-4-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5133	12	0	0	23-4-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5032	12	0	0	23-4-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4974	11	0	0	23-4-2019
F	TA6	Telefonica SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4303	7	0	0	23-4-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2278	7	0	0	23-4-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2259	7	0	0	23-4-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2215	7	0	0	23-4-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0152	7	0	0	23-4-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0117	7	0	0	23-4-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-4-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-4-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-4-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-4-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-4-2019
F	TB6	British American Tobacco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3090,3800	3090	0	0	23-4-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3093,1500	3093	0	0	23-4-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3044,6300	3045	0	0	23-4-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3049,8100	3050	0	0	23-4-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3006,6800	3007	0	0	23-4-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TGG	TGS Nopec Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	238,1502	238	0	0	23-4-2019
F	TGG	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	236,8725	237	0	0	23-4-2019
F	TGG	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	235,8940	236	0	0	23-4-2019
F	TGG	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	234,8246	235	0	0	23-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0770	13	0	0	23-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0726	13	0	0	23-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0691	13	0	0	23-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0612	13	0	0	23-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0498	13	0	0	23-4-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8433	13	0	0	23-4-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-4-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-4-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-4-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4989	0	0	0	23-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4987	0	0	0	23-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4986	0	0	0	23-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4983	0	0	0	23-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4979	0	0	0	23-4-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4976	0	0	0	23-4-2019
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-4-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-4-2019
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-4-2019
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-4-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-4-2019
F	TJ6	Telia Company - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1749	41	0	0	23-4-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1670	41	0	0	23-4-2019
F	TJ6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1611	41	0	0	23-4-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1508	41	0	0	23-4-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,9623	40	0	0	23-4-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,9669	40	0	0	23-4-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-4-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-4-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-4-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-4-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9965	15	0	0	23-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9915	15	0	0	23-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9875	15	0	0	23-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9784	15	0	0	23-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9654	15	0	0	23-4-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9578	15	0	0	23-4-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-4-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	0	23-4-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	7	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	158	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	267	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	41,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	25	56	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	230	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	373	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	39	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	273	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	105	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	348	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	66	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1200	2	3	547	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	20	226	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	189	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	P	EUR	1,2000	1,3000	1,2000	2	1,3000	1,3400	1	2	6	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	C	EUR	0,8500	0,9500	0,8000	5	0,9500	0,8300	1	43	274	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	209	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	2	26	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	49,0000	P	EUR	2,6000	2,6000	2,5500	2	2,5500	2,6900	3	2	18	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	20	150	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	4	23-4-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	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	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	36	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	143	23-4-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	37	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	138	23-4-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	41	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	66	23-4-2019	
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	186	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	313	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	41	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	8	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	274	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500	0	5	250	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	22	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	16	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	190	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	415	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	240	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500	1	30	384	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	242	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	288	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	38	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	211	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4000	2	10	340	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	15	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4900	0	26	467	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	177	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	265	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	171	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	2	2	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	152	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,4400	8	6	150	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	23-4-2019
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	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	47	23-4-2019
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	23-4-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5900	1	1	1	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6900	2	3	3	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	7	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	56	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	42	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	58	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	55	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	90	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	97	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	111	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	216	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	175	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	5,9500	6,0000	5,9500	2	6,0000	5,9600	6	6	188	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300	1	1	200	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	125	23-4-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000							

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	2 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	60,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	4	24 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	3 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	31 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	66,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	10,4400		10	10	17 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	20 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	26 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	70,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8900		7	1	18 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		0	0	20 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9600		1	6	42 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	9 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	56 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	41 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	15 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	45 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	P	EUR	3,2500	4,0000	3,2500	2	4,0000	3,3900		3	6	25 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2500		1	1	57 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	1 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	11 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	60,0000	C	EUR	16,7500	16,7500	16,7500	1	16,7500	16,5600		17	1	4 23-4-2019
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	24 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	1 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	1 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	20 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	4 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	5 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	18 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	2 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	P	EUR	1,5500	1,6500	1,5500	2	1,6500	1,4600		1	5	51 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	30 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	17 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	21 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	74,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	2,8200		3	1	2 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	42 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	51 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2300		3	1	5 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	C	EUR	2,4000	2,5000	2,4000	2	2,5000	2,5000		3	2	37 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	17 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	7 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	18 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	3 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	13,1300		13	1	1 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9000		4	5	5 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 23-4-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 23-4-2019
O	TKW															

Instrument Type*	Instrument Trading Symbol	Instrument 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	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	23-4-2019	
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	23-4-2019	
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	23-4-2019	
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	23-4-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8338		27	0	23-4-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8248		27	0	23-4-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8877		26	0	23-4-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8721		26	0	23-4-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8495		26	0	23-4-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1699		25	0	23-4-2019	
F	TS6	Tenaris SA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4920		13	0	23-4-2019	
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2376		13	0	23-4-2019	
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2340		13	0	23-4-2019	
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2260		13	0	23-4-2019	
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1145		13	0	23-4-2019	
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1079		13	0	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	83	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7400		1	45	112	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	174	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	363	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	10	57	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	138	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800		0	1	79	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	C	EUR	0,4200	0,4200	0,2500	7	0,2500	0,2700		0	69	135	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,8000	P	EUR	0,0800	0,1700	0,0800	7	0,1700	0,1500		0	19	64	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	C	EUR	0,1900	0,1900	0,1500	4	0,1600	0,1700		0	9	766	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	P	EUR	0,1500	0,2800	0,1500	13	0,2600	0,2600		0	92	529	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	C	EUR	0,1300	0,1300	0,0800	3	0,1000	0,1000		0	40	510	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,2000	P	EUR	0,2200	0,4000	0,2200	4	0,4000	0,3800		0	46	152	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	326	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	55	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	10	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	63	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	26	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	30	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	263	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	92	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	125	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	252	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	128	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	266	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1997	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	586	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	639	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1406	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	C	EUR	1,2500	1,2500	1,1000	3	1,1000	1,1500		1	20	72	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,1000	1,1000	0,9500	6	0,9500	0,9700		1	156	1094	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1141	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	64	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	5	93	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	8	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	57	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	585	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	971	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	452	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	63	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700		0	50	115	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	1	3325	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,2900	0,3900	0,2900	8	0,3900	0,3700		0	66	1941	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,2000	C	EUR	0,2700	0,2700	0,2500	3	0,2500						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	14	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500		0	10	2010	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1400		1	3	889	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	62	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	375	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	291	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3735	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1598	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2156	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	1041	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	620	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	117	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1355	23-4-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	767	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,3900	0,4600	0,3900	2	0,4600	0,4700		0	55	55	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	48	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	6	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	72	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	20	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	73	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	58	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	5	99	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	810	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	75	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	359	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,9000	0,9000	0,8000	2	0,8000	0,7900		1	4	427	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,3200	0,3800	0,3200	16	0,3700	0,3800		0	67	891	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5500		1	26	841	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400		1	1	1573	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400		0	1	1089	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	84	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	756	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	202	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1110	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	197	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	230	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	67	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	28	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	74	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	35	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	2606	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400		0	3	433	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0200		2	1	1506	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	537	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	C	EUR	1,8000	1,8000	1,6000	6	1,6000	1,6100		2	30	54	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	17	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2500		1	2	1377	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3400		0	41	1626	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	1,0500	1,0500	0,9500	3	0,9500	0,9400					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	234	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	120	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	35	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	23-4-2019
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	834	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	340	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	8	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000	1	4	64	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1300	1	60	144	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	79	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	136	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	69	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	16	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	66	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	2	23-4-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	722	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	917	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	58	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	981	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1198	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	503	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	350	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100	1	1	1206	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1084	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	998	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	954	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	916	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	191	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	648	23-4-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	451	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	213	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	25	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	198	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	45	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	380	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600	1	1	233	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,2800	1	5	420	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3800	1	5	121	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	899	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	104	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	23	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	11	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5	23-4-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	23-4-2019
F	TU6	Tullow Oil - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,1500	250	0	0	23-4-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,3800	250	0	0	23-4-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,5600	251	0	0	23-4-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	249,4600	249	0	0	23-4-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,1000	250	0	0	23-4-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,7600	251	0	0	23-4-2019
F	TV6	Tele2 B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,0847	121	0	0	23-4-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,0615	121	0	0	23-4-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,0443	121	0	0	23-4-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,0139	121	0	0	23-4-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,7889	119	0	0	23-4-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,8021	119	0	0	23-4-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	23-4-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	23-4-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-4-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-4-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-4-2019
F	TW6	Tesco - Stock Future	17-5-2019	0,0000		GBX	0,0000									

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2900	46	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8300	37	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700	28	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	2	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	5	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	1	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	18	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6200	55	0	3	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5300	75	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,7000	155	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700	37	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600	20	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600	27	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9800	36	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200	55	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6700	75	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8700	43	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	3	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900	24	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800	41	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-4-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7100	60	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9500	35	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800	31	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	17	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	85	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	13	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	P	EUR	0,5300	0,5300	0,4800	5	0,5300	0,5500	1	15	111	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	11,6000	12	10	14	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	P	EUR	0,6200	0,7200	0,6200	4	0,7200	0,7500	1	7	84	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	P	EUR	1,0300	1,0300	0,9600	2	0,9600	0,9900	1	6	84	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	15	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	P	EUR	1,2100	1,3800	1,1200	9	1,3000	1,3500	1	18	72	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	6,6500	7	1	2	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	P	EUR	1,5300	1,8800	1,5300	11	1,8800	1,8100	2	83	121	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	24	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000</												

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	17-5-2019	160,000	P	EUR	9,2300	10,0000	9,2300	2	10,0000	9,8200	10	3	31	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	23	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	59	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000	29	0	4	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000	39	0	19	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8900	61	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9100	51	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500	41	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300	31	0	5	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	132	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,000	C	EUR	23,6000	23,6000	21,9000	2	21,9000	21,3600	21	2	12	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	99	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	25	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6800	2	2	376	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	142,000	P	EUR	2,0300	2,0400	2,0300	2	2,0400	2,0900	2	4	5	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	8	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,000	P	EUR	2,3700	2,4900	2,3700	3	2,4900	2,5500	3	5	104	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	19	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,000	P	EUR	2,9600	3,0800	2,9000	5	3,0800	3,1600	3	8	100	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,000	C	EUR	7,0000	7,0000	6,7500	2	6,7500	6,6500	7	3	17	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8900	4	1	67	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	227	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,000	P	EUR	3,5000	4,5000	3,5000	5	4,5000	4,6900	5	5	473	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	46	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	46	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	84	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	293	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,7300	3	1	113	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	40	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	99	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	33	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,5700	2	1	672	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,000	P	EUR	10,3000	11,0000	10,3000	3	11,0000	10,8300	11	4	379	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	4	370	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	433	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	498	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000	29	0	188	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,000	P	EUR	39,2000	39,2000	39,2000	1	39,2000	39,2600	39	1	258	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2600	49	0	125	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2700	69	0	99	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2900	99	0	12	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,3200	149	0	64	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,000	P	EUR	1,5000	1,5000	1,5000	5	1,5000	1,4500	1	10	10	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,000	P	EUR	3,1000	3,5000	3,1000	8	3,5000	3,6200	4	19	19	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,000	P	EUR	8,5000	9,2000	8,5000	2	9,2000	9,3600	9	11	11	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8100	2	2	2	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,000												

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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	6 23-4-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0 1164 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0 7 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5900		3	5 359 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0 13 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2800		5	1 544 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	6,9000	6,9000	6,4500	5	6,4500	6,4500		6	5 200 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	9,1000	10,0000	9,1000	4	10,0000	9,8400		10	5 402 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	3,1400	3,1400	2,9900	2	2,9900	2,5900		3	21 404 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	16,7000	16,7000	16,3000	2	16,3000	16,6300		17	2 250 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	1,0000	1,0000	0,8800	4	0,8800	0,9100		1	4 299 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	24,2500	24,2500	24,2500	3	24,2500	25,1500		25	20 286 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	8 562 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	33,8000	33,8000	33,8000	2	33,8000	34,5900		35	10 144 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 44 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4000		44	0 114 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 202 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3700		54	0 157 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 31 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4200		74	0 67 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 1 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3800		104	0 16 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8500		61	0 0 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	39 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8800		51	0 0 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0 55 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0000		41	0 0 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0 343 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	31,7000	31,7000	31,7000	1	31,7000	31,2300		31	1 11 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0 283 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0 13 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	4,0700	4,0700	4,0700	1	4,0700	4,0200		4	1 432 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0 83 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	6,8000	7,1500	6,8000	11	7,1500	7,1300		7	53 285 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	9,3000	9,3000	7,9000	21	8,0000	7,8600		8	122 251 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	10,0000	11,6900	10,0000	6	11,6900	11,8400		12	32 422 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	4,3500	4,3500	4,0000	5	4,1500	4,0100		4	7 144 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	18,4000	18,4000	18,4000	1	18,4000	18,2900		18	1 257 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0 237 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0 109 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8100		1	5 270 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400		35	0 164 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 10 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5700		55	0 62 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 0 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5200		75	0 71 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9300		51	0 0 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0 21 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9800		41	0 0 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300		1	21 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600		2	0 1 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,1200		3	1 375 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,0100		15	2 20 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	8,5000	8,8000	8,5000	11	8,8000	8,7000		9	28 442 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	10,2000	10,2000	9,3000	2	9,3000	9,2800		9	21 26 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	13,2500	13,3500	13,2500	3	13,2500	13,3900		13	6 149 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	5,6000	5,6000	5,3500	4	5,3500	5,3700		5	13 77 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	18,5000	19,9000	18,5000	7	19,9000	19,6700		20	42 128 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	3,1300	3,1300	3,1300	2	3,1300	2,8900		3	6 32 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0 0 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	1,9500	1,9500	1,6000	4	1,6800	1,5200		2	7 306 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	35,1000	35,8000	35,1000	3	35,8000	35,9800		36	62 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200		55	0 42 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 0 23-4-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6800		75	0 16 23-4-2019	
F	UD6	Unicredit SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3373		12	0 1600 23-4-2019	
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3331		12	0 0 23-4-2019	
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3298		12	0 0 23-4-2019	
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3224		12	0 0 23-4-2019	
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3116		12	0 0 23-4-2019	
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3053		12	0 0 23-4-2019	
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 0 23-4-2019	
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 0 23-4-2019	
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 0 23-4-2019	
F	UD8	Unicredit - Dividend Future	16-12-2022	0,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	310,3326	310	0	0	23-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	309,9673	310	0	0	23-4-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	309,5852	310	0	0	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
F	UI6	United Internet AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0417	36	0	0	23-4-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1299	35	0	0	23-4-2019
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1294	35	0	0	23-4-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0992	35	0	0	23-4-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0686	35	0	0	23-4-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0509	35	0	0	23-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7241	26	0	0	23-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7154	26	0	0	23-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7085	26	0	0	23-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6930	26	0	0	23-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6706	26	0	0	23-4-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6576	26	0	0	23-4-2019
O	UN	UNILEVER	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	23-4-2019
O	UN	UNILEVER	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	23-4-2019
O	UN	UNILEVER	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	46	23-4-2019
O	UN	UNILEVER	17-5-2019	42,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	8	195	23-4-2019
O	UN	UNILEVER	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	95	23-4-2019
O	UN	UNILEVER	17-5-2019	44,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100	0	9	469	23-4-2019
O	UN	UNILEVER	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	172	23-4-2019
O	UN	UNILEVER	17-5-2019	46,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	4	12308	23-4-2019
O	UN	UNILEVER	17-5-2019	47,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,4900	5	10	46	23-4-2019
O	UN	UNILEVER	17-5-2019	47,0000	P	EUR	0,0500	0,0600	0,0500	5	0,0500	0,0500	0	25	233	23-4-2019
O	UN	UNILEVER	17-5-2019	48,0000	C	EUR	3,9600	3,9600	3,9600	1	3,9600	4,4900	4	4	301	23-4-2019
O	UN	UNILEVER	17-5-2019	48,0000	P	EUR	0,0900	0,0900	0,0800	6	0,0800	0,0700	0	61	466	23-4-2019
O	UN	UNILEVER	17-5-2019	49,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	3,5100	4	10	668	23-4-2019
O	UN	UNILEVER	17-5-2019	49,0000	P	EUR	0,1500	0,1500	0,1400	4	0,1400	0,1000	0	7	832	23-4-2019
O	UN	UNILEVER	17-5-2019	50,0000	C	EUR	1,9800	2,0500	1,9800	2	2,0500	2,5200	3	13	1038	23-4-2019
O	UN	UNILEVER	17-5-2019	50,0000	P	EUR	0,2600	0,3000	0,2500	25	0,2500	0,1800	0	77	1105	23-4-2019
O	UN	UNILEVER	17-5-2019	51,0000	C	EUR	1,3600	1,3600	1,2200	2	1,2200	1,5800	2	4	876	23-4-2019
O	UN	UNILEVER	17-5-2019	51,0000	P	EUR	0,4900	0,5600	0,4100	23	0,4100	0,3500	0	45	858	23-4-2019
O	UN	UNILEVER	17-5-2019	52,0000	C	EUR	0,7000	0,8300	0,5000	32	0,8300	0,8400	1	169	1403	23-4-2019
O	UN	UNILEVER	17-5-2019	52,0000	P	EUR	0,8700	1,1200	0,7700	14	0,7700	0,7000	1	45	1811	23-4-2019
O	UN	UNILEVER	17-5-2019	53,0000	C	EUR	0,2800	0,3600	0,2100	24	0,3500	0,3700	0	373	1201	23-4-2019
O	UN	UNILEVER	17-5-2019	53,0000	P	EUR	1,5300	1,7200	1,5300	4	1,7200	1,2800	1	29	109	23-4-2019
O	UN	UNILEVER	17-5-2019	54,0000	C	EUR	0,1400	0,1500	0,1300	6	0,1300	0,1500	0	21	304	23-4-2019
O	UN	UNILEVER	17-5-2019	54,0000	P	EUR	2,4800	2,5600	2,4800	2	2,5600	2,0700	2	4	53	23-4-2019
O	UN	UNILEVER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	23-4-2019
O	UN	UNILEVER	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	11	23-4-2019
O	UN	UNILEVER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	UN	UNILEVER	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	10	23-4-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	0	23-4-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	343	23-4-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	0	23-4-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-4-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	0	23-4-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	23-4-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	4	23-4-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	546	23-4-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	282	23-4-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6661	23-4-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	209	23-4-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	667	23-4-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	575	23-4-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	50	1376	23-4-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	2551	23-4-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,0800	0	57	4425	23-4-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	6,4900	6	1	1055	23-4-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3243	23-4-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	4,1500	4,1500	3,8000	9	4,0200	4,5200	5	82	6927	23-4-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,3000	0,3000	0,2300	3	0,2300	0,2200	0	53	7257	23-4-2019
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	3,5400	4	1	1919	23-4-2019
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,4100	0,4400	0,3300	5	0,3300	0,3300	0	19	705	23-4-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	2,2400	2,5800	2,2400	4	2,5800	2,6300	3	64	7802	23-4-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,6100	0,6600	0,6000	8	0,6000	0,4900	0	21	4450	23-4-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	1,4700	1,5200	1,4600	3	1,4600	1,8300	2	6	1342	23-4-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,9000	1,0300	0,7800	6	0,7800	0,7400	1	13	867	23-4-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,9200	1,1700	0,9200	11	1,1700	1,2000	1	67	5205	23-4-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1200	1	1	1032	23-4-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	0,6200	0,7000	0,5100	4	0,7000	0,7200	1	15	886	23-4-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	23-4-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2328 23-4-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	94 23-4-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	20 23-4-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 23-4-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,2300	0,2400	0,2300	2	0,2400	0,1900		0	5	5 23-4-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 23-4-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,4500	0,4500	0,4500	3	0,4500	0,3600		0	26	26 23-4-2019
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	2,3600	2,3600	2,3200	8	2,3200	2,8100		3	83	83 23-4-2019
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	0,8600	0,8600	0,8300	3	0,8300	0,7000		1	8	8 23-4-2019
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	2,0600		2	1	1 23-4-2019
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	1,1600	1,2400	1,1600	3	1,2000	0,9800		1	3	3 23-4-2019
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	1,1700	1,1700	1,1300	3	1,1400	1,4500		1	7	7 23-4-2019
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,3800		1	2	2 23-4-2019
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	0,7400	0,7500	0,7400	4	0,7500	0,9600		1	95	95 23-4-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 23-4-2019
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	0,4500	0,5800	0,4500	5	0,5800	0,6000		1	53	53 23-4-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 23-4-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-4-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 23-4-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-4-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 23-4-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	0 23-4-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	301 23-4-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	0 23-4-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	198 23-4-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	247 23-4-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4810 23-4-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	305 23-4-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2596 23-4-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	7,8000	8,4500	7,8000	4	8,4500	8,4800		8	8	325 23-4-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2779 23-4-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	5,9500	6,0100	5,9500	5	5,9500	6,5200		7	14	1285 23-4-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1013 23-4-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	4,2000	4,2200	4,2000	3	4,2100	4,6700		5	3	592 23-4-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,7800		1	496	496 23-4-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	3,0800		3	1	728 23-4-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	1,4300	1,5000	1,4300	3	1,5000	1,2800		1	16	1872 23-4-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	3345 23-4-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	2,3100	2,3700	2,3100	2	2,3700	2,0900		2	2	244 23-4-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	0,8000	0,9400	0,7900	4	0,9400	0,9600		1	57	1281 23-4-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	55 23-4-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	676 23-4-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	271 23-4-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	187 23-4-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	79 23-4-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	106 23-4-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700		32	0	0 23-4-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1056 23-4-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	5 23-4-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	535 23-4-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	43 23-4-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	817 23-4-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	2 23-4-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1203 23-4-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	287 23-4-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	6	3483 23-4-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	12,4700		12	2	426 23-4-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15989 23-4-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	1145 23-4-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	395 23-4-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	569 23-4-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	1	3099 23-4-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	7,1600	7,1600	7,0000	2	7,0000	7,5400		8	23	5914 23-4-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,8100	0,8100	0,7700	2	0,7700	0,7500		1	2	9388 23-4-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	775 23-4-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,9800	1,0300	0,9800	4	1,0000	0,9100		1	4	1166 23-4-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	4,4400	4,8500	4,4400	3	4,8500	4,9000		5	10	929 23-4-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	1,4700	1,5200	1,3800	3	1,3800	1,3500		1	7	3523 23-4-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,1700	3,4000	3,0700	7	3,4000	3,4400		3	19	10088 23-4-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	2,1500	2,2100	2,0100	12	2,0100	2,0000		2	78	4693 23-4-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,0400	2,0400	1,9400	9	1,9900	2,2700		2	153	2749 23-4-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	3,1000	3,1000	3,0000	4	3,0000	2,9000		3	20	1343 23-4-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,3200	1,3200	1,1800	4	1,1800	1,4000		1	16	1161 23-4-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,0900		4	2	49 23-4-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0800		1	1000	4577 23-4-2019
O	UN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	0 23-4-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	140 23-4-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	65 23-4-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	1,2200	1,2400	1,2200	2	1,2400	1,1700		1	3	202 23-4-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	4,8400	4,8400	4,8400	1	4,8400	5,1600		5	1	36 23-4-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	2,0800	2,1000	2,0800	4	2,1000	1,9300		2	11	379 23-4-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	117 23-4-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	2,8500	2,8900	2,8500	14	2,8800	2,6800		3	19	146 23-4-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	206 23-4-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	168 23-4-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7700		2	1	165 23-4-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	4,8600		5	1	74 23-4-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	24 23-4-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	92 23-4-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	38 23-4-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	10 23-4-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 23-4-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	1 23-4-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	61 23-4-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	32 23-4-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	158 23-4-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	464 23-4-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	284 23-4-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100		1	1	426 23-4-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,7100		8	1	138 23-4-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,5600		2	9	363 23-4-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	485 23-4-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	225 23-4-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	282 23-4-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	6,5500	6,5500	6,5000	4	6,5000	6,1900		6	60	80 23-4-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	59 23-4-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	2 23-4-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700		32	0	1 23-4-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	409 23-4-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	8 23-4-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	150 23-4-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700		24	0	4 23-4-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	321 23-4-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	21 23-4-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	451 23-4-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	92 23-4-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	848 23-4-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	11,9000	12,4000	11,9000	12	12,4000	12,4700		12	115	2333 23-4-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	681 23-4-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	9,8500	10,0000	9,8500	3	10,0000	10,5200		11	6	826 23-4-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	1,6800	1,6800	1,5900	4	1,5900	1,5800		2	21	1769 23-4-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	7,5500	7,7500	7,3500	4	7,7500	7,8400		8	4	952 23-4-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	2,5000	2,5200	2,4400	5	2,4400	2,3600		2	14	2575 23-4-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	2195 23-4-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	4,6900	4,6900	4,6900	1	4,6900	4,3700		4	6	2192 23-4-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,0600	2,2000	2,0600	2	2,2000	2,2100		2	23	790 23-4-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	72 23-4-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0100		1	2	2331 23-4-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	434 23-4-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	160 23-4-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600		31	0	41 23-4-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700		32	0	5 23-4-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	105 23-4-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	1 23-4-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	218 23-4-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	6 23-4-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	431 23-4-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	129 23-4-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1700		1	1	497 23-4-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	11,7500	12,0000	11,7500	4	12,0000	12,4700		12	11	1056 23-4-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1089 23-4-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	881 23-4-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,8900		4	1	3427 23-4-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	1343 23-4-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	6,4500	6,4500	6,4500	2	6,4500	6,3000		6	10	1935 23-4-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	2,6100	2,8000	2,6000	3	2,8000	2,8500		3	11	142 23-4-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	58 23-4-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5700		2	1	1116 23-4-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	469 23-4-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	279 23-4-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100		32	0	294 23-4-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	2 23-4-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	649

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	1863 23-4-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	285 23-4-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	292 23-4-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	457 23-4-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	8,4500	8,4500	8,1000	3	8,1000	8,0500		8	5	238 23-4-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1388 23-4-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	248 23-4-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1533 23-4-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300		34	0	181 23-4-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	34 23-4-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4500		1	1	196 23-4-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	392 23-4-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,5700	4,5700	4,3800	11	4,3800	4,3400		4	22	342 23-4-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,5100		9	1	294 23-4-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,7500	6,8000	6,7500	3	6,8000	6,6800		7	5	222 23-4-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	5,6000	5,6200	5,2700	9	5,6200	5,7000		6	29	214 23-4-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,8000	9,9100	9,6500	12	9,6500	9,6500		34	2214	23-4-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,3400	2,4900	2,2900	11	2,4900	2,4700		10	34	547 23-4-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	17,0900		17	1	250 23-4-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	60 23-4-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400		35	0	89 23-4-2019
F	UN6	Unilever NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1280		52	0	0 23-4-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1105		52	0	0 23-4-2019
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0965		52	0	0 23-4-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6852		52	0	0 23-4-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2603		51	0	0 23-4-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8546		51	0	0 23-4-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 23-4-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 23-4-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 23-4-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 23-4-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	0 23-4-2019
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 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 23-4-2019
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 23-4-2019
O	UN9	Unilever - European Stock Option														

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-4-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	23-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	0	23-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	23-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	23-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	23-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	23-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	23-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	23-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	23-4-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	23-4-2019
F	UO6	UBS Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6903		13	0	23-4-2019
F	UO6	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6826		13	0	23-4-2019
F	UO6	UBS Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6772		13	0	23-4-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6678		13	0	23-4-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6529		13	0	23-4-2019
F	UO6	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6373		13	0	23-4-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23-4-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23-4-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-4-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-4-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-4-2019
F	UO8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	23-4-2019
F	UO8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	23-4-2019
F	UO8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	23-4-2019
F	UO8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	23-4-2019
F	UO8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	23-4-2019
F	UR6	Securitas B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,3298		159	0	23-4-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,2992		159	0	23-4-2019
F	UR6	Securitas B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,2766		159	0	23-4-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,2366		159	0	23-4-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,2029		159	0	23-4-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,2199		159	0	23-4-2019
F	UT6	Azimut Holding SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1962		17	0	23-4-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0708		16	0	23-4-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0665		16	0	23-4-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0568		16	0	23-4-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0428		16	0	23-4-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0346		16	0	23-4-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-4-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-4-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-4-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-4-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-4-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	23-4-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	23-4-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	23-4-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	23-4-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	23-4-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	23-4-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	23-4-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	23-4-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	23-4-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	23-4-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	23-4-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	23-4-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	23-4-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	23-4-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	23-4-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-4-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-4-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-4-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-4-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	23-4-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	V88	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-4-2019
F	V88	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-4-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	23-4-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-4-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-4-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-4-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-4-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-4-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-4-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-4-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-4-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	23-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,1868		105	0	23-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,1667		105	0	23-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,1518		105	0	23-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,1253		105	0	23-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,1030		105	0	23-4-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,1142		105	0	23-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	23-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	23-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	23-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	23-4-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	23-4-2019
F	VF6	Viscofan SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,1871		56	0	23-4-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2184		55	0	23-4-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2036		55	0	23-4-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,1702		55	0	23-4-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,1221		55	0	23-4-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,4547		54	0	23-4-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	23-4-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	23-4-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	23-4-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	23-4-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	23-4-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	23-4-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23-4-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23-4-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23-4-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23-4-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-4-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-4-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-4-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-4-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-4-2019
F	VK6	Vopak koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2205		41	0	23-4-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2067		41	0	23-4-2019
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1956		41	0	23-4-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1707		41	0	23-4-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1348		41	0	23-4-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1140		41	0	23-4-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23-4-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-4-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-4-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-4-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-4-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	23-4-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-4-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-4-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-4-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-4-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	23-4-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	23-4-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	23-4-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	23-4-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	23-4-2019
F	VO6	Vodafone Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	141,7100		142	0	23-4-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,6300		133	0	23-4-2019
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,7300		133	0	23-4-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	132,9500		133	0	23-4-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,8600		129	0	23-4-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,2000		129	0	23-4-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	23-4-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-4-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-4-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-4-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2942		25	0	23-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2859		24	0	23-4-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VPB	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-4-2019	
F	VPB	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	23-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	C	EUR	5,2000	5,4000	5,2000	2	5,4000	5,2300		5	5	23-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	23-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0700		0	30	60	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	23-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5600		2	1	23-4-2019	
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	P	EUR	0,2100	0,3500	0,2100	12	0,3100	0,3000		0	52	254	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	C	EUR	0,8900	0,9400	0,8300	8	0,9000	0,8700		1	27	28	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	41,0000	P	EUR	0,3800	0,7000	0,3800	48	0,6400	0,6200		1	389	734	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	C	EUR	0,7200	0,7200	0,3800	13	0,4400	0,4000		0	31	35	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	P	EUR	0,8000	1,2000	0,8000	16	1,1200	1,1700		1	36	215	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	C	EUR	0,3200	0,3200	0,1500	8	0,1900	0,1600		0	21	278	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	P	EUR	1,4000	2,0000	1,4000	8	2,0000	1,9300		2	34	353	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	C	EUR	0,1300	0,1300	0,0500	3	0,0500	0,0600		0	3	247	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	P	EUR	2,4500	2,6500	2,4500	2	2,6500	2,8200		3	5	106	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	101	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	41	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	16	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	505	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	22	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	6	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	1	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	155	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	2	211	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	49	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	8	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,2200	0,2600	0,2200	6	0,2300	0,2400		0	37	653	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8800		2	1	7	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	0,5100	0,6700	0,4800	10	0,6700	0,6500		1	32	514	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	C	EUR	1,4900	1,4900	1,1600	10	1,3100	1,2600		1	66	67	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	P	EUR	0,7300	1,0900	0,7300	4	1,0200	1,0200		1	15	110	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	1,1100	1,1100	0,7900	4	0,8000	0,7800		1	5	500	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	1,5000	1,6000	1,5000	2	1,6000	1,5500		2	2	618	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	0,6500	0,6500	0,4200	10	0,4700	0,4400		0	52	128	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	110	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,3100	0,3100	0,2000	4	0,2000	0,2300		0	18	898	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	296	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	10	77	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	45	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	362	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,8200		5	1	31	23-4-2019
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	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,8100		7	2	16	23-4-2019
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	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	41	23-4-2019
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	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	83	23-4-2019
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	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	20	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000		0	1	1	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1100		2	5	5	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2600		1	2	2	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	1,0000	1,0000	0,9700	3	0,9700	1,0100		1	4	4	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	1,7000	1,8000	1,7000	2	1,8000	1,7900		2	6	6	23-4-2019

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	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	3	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3300	0	26	85	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	8	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4500	0	2	148	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	4,1000	4,1000	4,0500	2	4,0500	4,0700	4	11	11	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,7000	0,8700	0,7000	9	0,8700	0,8400	1	35	328	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	2,7000	2,7000	2,6500	3	2,6500	2,6900	3	8	243	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	1,2300	1,4500	1,2300	6	1,4500	1,4700	1	102	358	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6200	2	2	183	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	111	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	1,0500	1,0500	0,9500	-	0,9500	0,8900	1	4	616	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	160	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	852	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	48	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	215	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	67	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	90	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	35	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0900	0	20	604	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	83	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	12	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	10	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	14,0500	14,0500	13,6500	2	13,6500	13,3300	13	2	1	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	11,4500	11,4500	11,4500	2	11,4500	11,4100	11	20	20	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	7,2000	7,2000	7,1000	2	7,1000	6,8600	7	3	4	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,5900	0,6000	0,5900	2	0,6000	0,6600	1	3	228	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	3,7000	3,7000	3,1800	9	3,2800	3,2400	3	73	299	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	1,8000	2,0500	1,8000	12	2,0500	2,0500	2	21	116	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	2,3600	2,3600	2,2600	2	2,2600	2,2000	2	2	127	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	2,9300	3,0500	2,9300	2	3,0500	3,0100	3	140	3	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	1,7200	1,7200	1,3600	7	1,4000	1,4300	1	16	169	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,2500	4	1	39	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	1,0000	1,0500	0,8800	8	0,9000	0,8800	4	53	73	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	21	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	1	31	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	9,1400	9	20	95	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	23-4-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-4-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-4-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-4-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-4-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-4-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-4-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-4-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-4-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-4-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-4-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-4-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-4-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-4-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-4-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-4-2019
F	VT6	Voestalpine AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,0231	30	0	0	23-4-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,0130	30	0	0	23-4-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,6051	29	0	0	23-4-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,5878	29	0	0	23-4-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,5629	29	0	0	23-4-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,5485	29	0	0	23-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-4-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-4-2019
F	VV6	Volvo B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,7315	148	0	0	23-4-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,7110	156	0	0	23-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,6692	156	0	0	23-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,5752	156	0	0	23-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,4395	155	0	0	23-4-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,3609	155	0	0	23-4-2019
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	23-4-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	3	23-4-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	23-4-2019
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	23-4-2019
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	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	1	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0000	35	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	10	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	1	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	1	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	1	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	5	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	2	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	10	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	6	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	20	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	155,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	6,9500	7	1	19	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	11	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	20	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	2	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	23	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	1	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	170,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9100	1	1	22	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000	45	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	1	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0000	35	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000	30	0	7	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	24	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	3	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	11 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	2 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	3 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	20 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600		36	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	20 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000		50	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	10 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000		45	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	6 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0200		40	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9700		2	1	62 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200		35	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	1 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	100 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	1 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	3 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	4 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	1 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	67 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	26,5700	26,5700	26,5700	1	26,5700	29,0600		29	1	4 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	20 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4100		37	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	7 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3600		46	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500		65	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	40 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9400		95	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,9200		145	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000		45	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700		40	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	3 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200		31	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	0 23-4-2019
O	VWQ	Volkswagen pref - Stock Option	20-3													

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	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5900		48	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000		50	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400		40	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800		32	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	5	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	15	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100		36	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8000		45	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4200		53	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	20	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6700		72	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	20	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5800		101	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1600		150	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000		50	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4300		40	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	20	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800		32	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	60	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	1	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	36,2700	36,2700	36,2700	1	36,2700	38,8100		39	1	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200		47	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8900		55	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	50	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7200		73	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1200		101	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3600		150	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000		50	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500		45	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500		41	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100		28	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	25	23-4-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600		32	0	23-4-2019
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	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000	50	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5600	46	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700	41	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400	35	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700	29	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000	24	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900	28	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400	34	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700	41	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9900	49	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2600	65	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-4-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9900	158	0	0	23-4-2019	
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019	
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019	
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019	
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019	
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-4-2019	
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-4-2019	
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-4-2019	
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-4-2019	
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-4-2019	
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-4-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-4-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-4-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-4-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-4-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-4-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2265	15	0	0	23-4-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2214	15	0	0	23-4-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2173	15	0	0	23-4-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9681	15	0	0	23-4-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9551	15	0	0	23-4-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6776	15	0	0	23-4-2019	
F	WB6	Wienerberger AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1553	20	0	0	23-4-2019	
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1485	20	0	0	23-4-2019	
F	WB6	Wienerberger AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1431	20	0	0	23-4-2019	
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1310	20	0	0	23-4-2019	
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1134	20	0	0	23-4-2019	
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1032	20	0	0	23-4-2019	
F	WD6	Swedbank A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,4807	154	0	0	23-4-2019	
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,4511	154	0	0	23-4-2019	
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,4292	154	0	0	23-4-2019	
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,3903	154	0	0	23-4-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,3576	154	0	0	23-4-2019	
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,3740	154	0	0	23-4-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	23-4-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	23-4-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	23-4-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	23-4-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	8	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	0	23-4-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	0	23-4-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	0	23-4-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	0	23-4-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	0	23-4-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	0	23-4-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	0	23-4-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	0	23-4-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	0	23-4-2019
O	WES	WESSANEN N.V.	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	WES	WESSANEN N.V.	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	404	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	7	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	99	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	11	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	50	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0400	0	1	136	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	290	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	2	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	41	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	WES	WESSANEN N.V.	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	10	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	26	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	475	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	632	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	171	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	9	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	412	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	2	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	225	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5800	3	1	26	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	882	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	276	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	3	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	20	408	0	23-4-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	23	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	503	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	78	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1216	0	23-4-2019
O	WES	WESSANEN N.V.	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	22	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	250	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	619	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	497	0	23-4-2019
O	WES	WESSANEN N.V.	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	258	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	103	0	23-4-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	57	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	106	0	23-4-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	45	0	23-4-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	12	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	7	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	797	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	426	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	136	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	402	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	20	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	172	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	16	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	941	0	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	21	23-4-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	37	0	23-4-2019	
O	WES	WESSANEN N.V.															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	277	23-4-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	274	23-4-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	245	23-4-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	29	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	103	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	9	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	121	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	163	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	13	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	10	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	5	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	23-4-2019
F	WG6	Italgas - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5628	6	0	0	23-4-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3440	5	0	0	23-4-2019
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3425	5	0	0	23-4-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3393	5	0	0	23-4-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3347	5	0	0	23-4-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3319	5	0	0	23-4-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	23-4-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-4-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	23-4-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	23-4-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	23-4-2019
F	WH6	Wereldhave NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0144	24	0	0	23-4-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0064	24	0	0	23-4-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9999	24	0	0	23-4-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4657	23	0	0	23-4-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9255	23	0	0	23-4-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3643	22	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	26	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	52	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	5	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	P	EUR	0,0600	0,0800	0,0600	4	0,0800	0,0900	0	16	67	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6400	2	10	60	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	P	EUR	0,1300	0,1900	0,1300	3	0,1900	0,1800	0	17	312	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,7500	1	2	12	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	P	EUR	0,3900	0,4400	0,3900	7	0,4300	0,4700	0	103	527	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	C	EUR	0,5000	0,5000	0,4600	2	0,4600	0,4000	0	7	566	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	P	EUR	0,6000	0,7000	0,5500	7	0,7000	0,7200	1	114	310	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	C	EUR	0,3400	0,3500	0,2100	20	0,2200	0,2000	0	58	763	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	P	EUR	0,8500	1,0500	0,8500	12	1,0500	1,1100	1	69	675	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	C	EUR	0,1100	0,1100	0,1000	5	0,1000	0,0900	0	17	587	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	67	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	10	350	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	248	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	P	EUR	2,1000	2,1500	2,1000	3	2,1500	2,4900	2	17	131	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	3	0	26	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	113	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	P	EUR	3,8900	3,8900	3,8900	1	3,8900	3,9900	4	3	74	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-4-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	45	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	47	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	16	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,2200	0	5	68	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	39	23-4-2019
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	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,1400	0,1500	0,1300	7	0,1300	0,1400	0	36	522	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	532	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0700	0	23	372	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	261	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	293	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	747	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	298	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	331	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	482	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	5,7200	5,7200	5,7200	1	5,7200	6,0000	6	5	560	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	306	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	495	23-4-2019
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	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	9,7500	9,9300	9,7500	3	9,9300	10,0000	10	10	547	23-4-2019
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	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	11,9300	11,9300	11,9300	1	11,9300	12,0100	12	6	573	23-4-2019
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	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	5	23-4-2019
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	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	15,8500	15,9300	15,8500	4	15,8700	16,0100	16	40	357	23-4-2019
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	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	585	23-4-2019
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	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	242	23-4-2019
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	23-4-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	8	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3100	0	1	1	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900	1	4	4	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,2200	0,2200	0,2100	8	0,2200	0,2600	0	29	29	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	41	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	42	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	32	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	20	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	315	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	1,9000	1,9000	1,9000	3	1,9000	1,7400	2	75	78	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	20	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	110	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	638	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	135	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	215	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,3800	0,3900	0,3800	11	0,3800	0,3500	0	170	186	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	453	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	3	238	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,7100	4	3	249	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,1300	0,1300	0,1000	3	0,1000	0,0900	0	3	194	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	295	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	251	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	146	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	470	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	466	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	367	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	609	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	15	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	329	23-4-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	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	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1600	1	2	364	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100	1	2	99	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1500	2	1	232	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	1	261	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8000	3	1	506	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	355	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,5600	4	1	195	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	255	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	120	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,1700	0,1700	0,1500	5	0,1600	0,1400	0	19	230	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,2600	5	4	232	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0800	0	19	344	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	91	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	769	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	493	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	10,9800	10,9800	10,9800	1	10,9800	11,1100	11	6	100	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	426	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	14,9700	14,9700	14,9700	1	14,9700	15,1100	15	25	55	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	16,9000	16,9800	16,9000	3	16,9800	17,1100	17	15	366	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	471	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	247	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	5	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	51	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	38	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6400	2	20	57	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	2,0000	2,0800	2,0000	3	2,0800	2,1500	2	5	16	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	95	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	72	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,9500	0,9500	0,9000	5	0,9500	0,8600	1	5	167	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	3,2500	3,2800	3,1500	11	3,2800	3,3800	3	105	544	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	2	69	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	673	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	14	48	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	15	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	150	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,7900	8	2	70	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	23-4-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	12,5300	12,5300	12,5300	1	12,5300	12,6800	13	6	219	23-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4056	62	0	0	23-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3847	62	0	0	23-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3679	62	0	0	23-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0703	62	0	0	23-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0162	62	0	0	23-4-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9849	62	0	0	23-4-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-4-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-4-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-4-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-4-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	5	19	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	39	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	8,0000	8	2	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	24	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	2	20	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,0000	6	5	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	1	63	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	C	EUR	4,5800	4,8000	4,5800	2	4,8000	5,0000	5	2	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	2	95	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	C	EUR	3,4000	3,8500	3,4000	3	3,8500	4,0000	4	7	7	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	358	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,6500		6	1	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	76,0000	P	EUR	14,0000	14,0000	13,8500	4	13,8500	13,6000		14	40	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000		38	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	27,7700	27,8500	27,7700	3	27,8500	28,0000		28	30	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	238	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	22,7700	22,7700	22,7700	1	22,7700	23,0000		23	55	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	243	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	4	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	457	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	97	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	14,7800	14,7800	14,7800	1	14,7800	15,0000		15	50	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	5	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	12,3800	12,8200	12,3800	6	12,7700	13,0000		13	328	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	5	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	10,3900	10,8500	10,3900	3	10,8500	11,0000		11	7	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700		0	10	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	8,8500	8,8500	8,8500	2	8,8500	9,0000		9	5	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1100		0	7	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	103	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	6,6100	6,6100	6,6100	3	6,6100	7,0000		7	10	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	21	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	5,0000		5	2	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	35	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	C	EUR	3,6600	3,6600	3,6600	1	3,6600	4,0000		4	4	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	2,9300	3,0400	2,9300	4	3,0400	3,1500		3	9	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,9000	0,9000	0,8000	4	0,9000	0,7600		1	5	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	1,6400	1,7500	1,6400	7	1,7500	1,8300		1	28	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,4400		1	2	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,7400	0,8800	0,7400	3	0,8800	0,9100		1	36	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	25	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300		28	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	4	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	1,9700	1,9700	1,8200	2	1,8200	1,8000		2	20	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	1,1200	1,1200	1,1200	2	1,1200	1,2300		1	5	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8600		3	20	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	38	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	23

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	25	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,5700	0,5700	0,5300	2	0,5300	0,5200	1	4	115	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	114	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	31	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	5,2000	5,2000	5,2000	2	5,2000	5,4200	5	4	279	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2000	1	1	38	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	3,5300	3,7600	3,5300	4	3,6600	3,9800	4	8	136	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	1,9800	2,0000	1,9800	2	2,0000	1,8000	2	7	133	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4400	1	1	30	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	3	3	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	29	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800	38	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	27,8500	27,8500	27,8500	1	27,8500	28,0000	28	2	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	95	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	22,4500	22,8200	22,4500	2	22,8200	23,0000	23	52	3	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	82	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	17,3500	17,9500	17,3500	6	17,9200	18,0000	18	163	63	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	128	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	14,6500	14,6500	14,6500	1	14,6500	15,0000	15	3	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600	0	1	12	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	13,0000	13	2	2	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	125	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	10,9000	10,9000	10,8000	2	10,8000	11,0000	11	6	1	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	45	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	8	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0200	1	1	21	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	7,8700	7,9000	7,8700	2	7,9000	8,3400	8	2	236	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2200	1	1	88	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	7,1200	7,2200	7,1200	2	7,2200	7,5400	8	3	15	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	30	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	5,5400	5,8700	5,5400	4	5,8700	6,0600	6	5	43	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	33	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	4,4800	4,5500	4,4800	2	4,5500	4,7300	5	2	278	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	2,7300	2,7300	2,6800	2	2,6800	2,6700	3	10	53	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	2,1500	2,1500	2,1500	3	2,1500	2,2100	2	50	105	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2000	5	1	1	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	118	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	3	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	3	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600	28	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0700	38	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	12,6500	12,6500	12,6500	1	12,6500	13,0000	13	3	10	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	9	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	8,4500	8,5500	8,4500	2	8,5500	8,7800	9	5	21	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	8	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	6	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	6,5200	6,5200	6,5200	1	6,5200	6,6200	7	3	13	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	8	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	5,3400	5	2	7	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	5	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	48	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	2	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	4	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	9	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1300	38	0	0	23-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	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	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	241 23-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	8,9000	9,0200	8,9000	2	9,0200	9,2700		9	4	150 23-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800		2	1	245 23-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	5,5700	5,5700	5,5700	1	5,5700	6,0000		2	596	23-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	4,5500	4,5500	4,5000	29	4,5000	4,3200		4	200	400 23-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	234 23-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0 23-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10 23-4-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	10 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	13 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	2 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	5	538 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	13,1000	13,4500	12,9500	3	13,4500	13,6000		14	14	65 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	2,1500	2,1500	2,0800	2	2,0800	2,0300		2	14	79 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	9,8200		10	6	71 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	3,5300	3,5300	3,4500	2	3,4500	3,4100		3	3	63 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	6,2200	6,4000	6,2200	3	6,4000	6,7200		7	3	180 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	35 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,6600		3	3	310 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	40 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	140 23-4-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	0 23-4-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,0400		224	0	0 23-4-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,5300		220	0	0 23-4-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,6900		220	0	0 23-4-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,0700		220	0	0 23-4-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	218,5500		219	0	0 23-4-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,1300		219	0	0 23-4-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 23-4-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 23-4-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 23-4-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 23-4-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 23-4-2019
F	WO6	Ferguson - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5421,3000		5421	0	0 23-4-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5426,1600		5426	0	0 23-4-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5430,1200		5430	0	0 23-4-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5435,3500		5439	0	0 23-4-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5341,5300		5342	0	0 23-4-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5355,6200		5356	0	0 23-4-2019
F	WP6	WPP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	936,7700		937	0	0 23-4-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	900,3000		900	0	0 23-4-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	900,9600		901	0	0 23-4-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	902,4900		902	0	0 23-4-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	881,2300		881	0	0 23-4-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	883,5600		884	0	0 23-4-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	0 23-4-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 23-4-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 23-4-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 23-4-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 23-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9240		26	0	0 23-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9153		26	0	0 23-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9083		26	0	0 23-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8926		26	0	0 23-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8701		26	0	0 23-4-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8570		26	0	0 23-4-2019
F	WS6	SNAM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4970		4	0	0 23-4-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4955		4	0	0 23-4-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3585		4	0	0 23-4-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3559		4	0	0 23-4-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3521		4	0	0 23-4-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2549		4	0	0 23-4-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	0	2250 23-4-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175		0	0	1150 23-4-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	400 23-4-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	70 23-4-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	0 23-4-2019
F	YA6	Yara International - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,6289		367	0	0 23-4-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	367,1305		367	0	0 23-4-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	367,5668		368	0	0 23-4-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	368,6411		369	0	0 23-4-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	370,1895		370	0	0 23-4-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	371,6394		372	0	0 23-4-2019
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 23-4-2019
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 23-4-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 23-4-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 23-4-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 23-4-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 23-4-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 23-4-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 23-4-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 23-4-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 23-4-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
F	YI6	YIT OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3738		5	0	0 23-4-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3720		5	0	0 23-4-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3705		5	0	0 23-4-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3673		5	0	0 23-4-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3626		5	0	0 23-4-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0599		5	0	0 23-4-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 23-4-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-4-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-4-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-4-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 23-4-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 23-4-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 23-4-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 23-4-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 23-4-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 23-4-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 23-4-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 23-4-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 23-4-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 23-4-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 23-4-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 23-4-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 23-4-2019
F	YOB	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 23-4-2019
F	YOB	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 23-4-2019
F	YOB	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 23-4-2019
F	YOB	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 23-4-2019
F	YOB	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 23-4-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-4-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-4-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-4-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-4-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-4-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 23-4-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 23-4-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 23-4-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 23-4-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 23-4-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 23-4-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 23-4-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 23-4-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 23-4-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 23-4-2019
F	YS6	Barclays - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,1300		166	0	0 23-4-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,2800		166	0	0 23-4-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,4000		166	0	0 23-4-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,2800		164	0	0 23-4-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,7000		165	0	0 23-4-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,3300		160	0	0 23-4-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 23-4-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	Y8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-4-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	23-4-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	23-4-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-4-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-4-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-4-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	23-4-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	23-4-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-4-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-4-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-4-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	23-4-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	23-4-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23-4-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23-4-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23-4-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	23-4-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	23-4-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-4-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-4-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-4-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	23-4-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	23-4-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	23-4-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	23-4-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	23-4-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	23-4-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	23-4-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	23-4-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	23-4-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	23-4-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	23-4-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-4-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-4-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-4-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-4-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-4-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	23-4-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-4-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-4-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-4-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	23-4-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	23-4-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-4-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-4-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-4-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	23-4-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	23-4-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	23-4-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	23-4-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	23-4-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	23-4-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-4-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-4-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-4-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-4-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	23-4-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	23-4-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-4-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-4-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	326,3829		326	0	23-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	326,1835		326	0	23-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	326,0465		326	0	23-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	325,8033		326	0	23-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	325,4196		325	0	23-4-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	325,0185		325	0	23-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	23-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	23-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	23-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	23-4-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	23-4-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	23-4-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	23-4-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	23-4-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	23-4-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	23-4-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	23-4-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	23-4-2019</

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	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	23-4-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	23-4-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	23-4-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-4-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-4-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-4-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-4-2019
F	ZN6	AstraZeneca - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5918,6100		5919	0	23-4-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5923,9100		5924	0	23-4-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5928,2400		5928	0	23-4-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5869,0800		5869	0	23-4-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5883,9700		5884	0	23-4-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5756,5200		5757	0	23-4-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-4-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-4-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-4-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-4-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-4-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1983		7	0	23-4-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1959		7	0	23-4-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1040		7	0	23-4-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0997		7	0	23-4-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0036		7	0	23-4-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9201		7	0	23-4-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	23-4-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	23-4-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	23-4-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	23-4-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	23-4-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	23-4-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	23-4-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-4-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-4-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	23-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	23-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	23-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	23-4-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	23-4-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	23-4-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	23-4-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	23-4-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	23-4-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	23-4-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-4-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-4-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-4-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-4-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-4-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-4-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	23-4-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	23-4-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	23-4-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	23-4-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	23-4-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-4-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-4-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-4-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
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	23-4-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	23-4-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	23-4-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	23-4-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	23-4-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	23-4-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-4-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-4-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-4-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-4-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-4-2019

* 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	3-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	566,2900		566	0	23-4-2019
F	2FT	AEX Index Weekly Future - Week 2	10-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	565,8200		566	0	23-4-2019
F	4FT	AEX Index Weekly Future - Week 4	26-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	567,9200		568	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	23-4-2019

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	A23	AEX Daily Option - 23rd	23-4-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	546,0000	C	EUR	22,0000	23,2500	22,0000	3	23,2500			3	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	546,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	550,0000	C	EUR	18,0000	19,2500	17,7000	23	19,2000			45	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	554,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000			1	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	555,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000			5	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	556,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000			5	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	557,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	557,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	558,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	559,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	559,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			15	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	560,0000	C	EUR	8,5000	9,2000	7,8300	9	8,8000			41	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	560,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			56	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	561,0000	C	EUR	7,0000	7,8500	6,9600	4	7,7500			14	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	561,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	562,0000	C	EUR	6,1000	7,1500	6,1000	6	7,0000			24	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	562,0000	P	EUR	0,0200	0,0200	0,0100	20	0,0100			201	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	563,0000	C	EUR	6,2000	6,2000	6,2000	2	6,2000			60	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	563,0000	P	EUR	0,0200	0,0200	0,0100	11	0,0100			110	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	564,0000	C	EUR	3,8000	5,0000	3,8000	7	4,8500			17	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	564,0000	P	EUR	0,0500	0,0500	0,0100	19	0,0100			314	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	565,0000	C	EUR	3,6000	4,2000	3,0000	8	4,1000			37	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	565,0000	P	EUR	0,1000	0,1100	0,0100	34	0,0100			171	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	566,0000	C	EUR	2,0000	3,2000	1,9000	19	3,0500			61	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	566,0000	P	EUR	0,1800	0,2300	0,0100	58	0,0100			219	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	567,0000	C	EUR	1,7500	2,2000	0,9500	40	2,2000			110	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	567,0000	P	EUR	0,3500	0,4700	0,0100	105	0,0100			277	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	568,0000	C	EUR	1,3300	1,3300	0,3500	182	1,1700			670	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	568,0000	P	EUR	0,6600	0,8500	0,0100	108	0,0100			337	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	569,0000	C	EUR	0,9600	1,0000	0,0100	249	0,2200			706	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	569,0000	P	EUR	0,8800	1,5000	0,0100	91	0,0200			213	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	570,0000	C	EUR	0,3600	0,4500	0,0100	186	0,0100			741	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	570,0000	P	EUR	1,5000	2,2200	0,7500	53	0,7500			160	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	572,0000	C	EUR	0,1000	0,1100	0,0100	55	0,0100			299	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	572,0000	P	EUR	3,6000	4,0900	2,8500	11	2,8500			15	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	574,0000	C	EUR	0,0300	0,0300	0,0100	18	0,0100			148	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	574,0000	P	EUR	5,8000	5,8000	4,9500	2	4,9500			2	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	576,0000	C	EUR	0,0100	0,0100	0,0100	22	0,0100			425	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	578,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000			1	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A23	AEX Daily Option - 23rd	23-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	546,0000	C	EUR	22,0500	23,5000	22,0500	3	23,5000	24,5200	25	3	3	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	546,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	550,0000	C	EUR	17,8500	18,6000	17,6000	14	18,0000	20,5200	21	36	36	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	556,0000	C	EUR	12,2000	13,0000	12,2000	2	13,0000	14,5300	15	10	10	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	558,0000	P	EUR	0,0500	0,0500	0,0100	6	0,0100	0,0100	0	23	23	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	559,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	559,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	560,0000	C	EUR	8,1000	8,7500	8,1000	4	8,7500	10,5300	11	16	16	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	560,0000	P	EUR	0,0300	0,0300	0,0100	8	0,0100	0,0100	0	34	34	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	561,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	9,5300	10	5	5	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	561,0000	P	EUR	0,1000	0,1000	0,0100	9	0,0100	0,0100	0	31	31	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	562,0000	C	EUR	6,1000	7,8500	5,8000	8	7,8500	8,5400	9	32	32	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	562,0000	P	EUR	0,1200	0,1500	0,0100	30	0,0100	0,0200	0	528	283	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	563,0000	C	EUR	5,3500	6,4500	5,3500	14	6,4500	7,5400	8	61	61	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	563,0000	P	EUR	0,2100	0,2400	0,0200	24	0,0200	0,0200	0	301	214	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	564,0000	C	EUR	4,3500	4,8500	3,9600	10	4,7000	6,5500	7	34	24	23-4

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	A24	AEX Daily Option - 24th	24-4-2019	568,0000	C	EUR	1,8000	2,9000	1,0800	140	2,8000	2,7100	3	512	223	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	568,0000	P	EUR	1,3500	1,6500	0,1500	128	0,1800	0,1900	0	538	318	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	570,0000	C	EUR	0,9500	1,4000	0,3800	203	1,3000	1,2300	1	783	305	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	570,0000	P	EUR	2,5000	2,8500	0,6200	141	0,6500	0,7100	1	390	200	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	572,0000	C	EUR	0,2900	0,4500	0,0900	125	0,4000	0,3300	0	1086	680	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	572,0000	P	EUR	4,2500	4,5500	1,7000	49	1,7500	1,8100	2	65	27	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	574,0000	C	EUR	0,1000	0,1000	0,0300	44	0,0900	0,0700	0	379	338	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	574,0000	P	EUR	3,8000	4,1000	3,5000	6	3,5000	3,5500	4	6	6	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	576,0000	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100	0	5	5	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	576,0000	P	EUR	7,7500	7,9000	6,8000	5	6,9000	5,4900	5	8	3	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	578,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	16	16	23-4-2019
O	A24	AEX Daily Option - 24th	24-4-2019	578,0000	P	EUR	10,1700	10,1700	10,1700	1	10,1700	7,4900	7	1	1	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1000	164	0	164	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	P	EUR	0,0100	0,0200	0,0100	6	0,0200	0,0100	0	10	895	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1000	124	0	260	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	2304	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	C	EUR	101,2200	104,0000	101,2200	4	104,0000	104,1300	104	8	30	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	646	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1400	94	0	15	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	356	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1600	84	0	69	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	P	EUR	0,0800	0,0800	0,0600	9	0,0700	0,0700	0	66	1002	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1800	74	0	68	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	P	EUR	0,1000	0,1000	0,0900	3	0,0900	0,1000	0	7	557	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	C	EUR	61,8400	62,6500	61,8400	3	62,6500	64,2100	64	7	249	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	P	EUR	0,1300	0,1400	0,1300	21	0,1300	0,1300	0	120	1207	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2300	59	0	41	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	505,0000	P	EUR	0,1500	0,1600	0,1400	3	0,1400	0,1500	0	7	332	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500	54	0	162	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	P	EUR	0,2300	0,2300	0,1600	21	0,1700	0,1700	0	180	1987	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	C	EUR	46,6300	49,6000	46,6300	3	49,6000	49,2900	49	5	21	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	P	EUR	0,2600	0,2600	0,2000	12	0,2000	0,2100	0	39	548	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	C	EUR	41,8000	44,5500	41,8000	4	44,5500	44,3400	44	6	230	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	P	EUR	0,3000	0,3000	0,2500	11	0,2500	0,2600	0	26	1481	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	C	EUR	36,5600	36,5600	36,5600	1	36,5600	39,4000	39	1	226	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	P	EUR	0,3900	0,3900	0,3100	35	0,3300	0,3300	0	227	660	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	C	EUR	32,6000	32,6000	32,4500	3	32,6000	34,5000	35	3	656	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	P	EUR	0,4800	0,5000	0,4100	38	0,4300	0,4200	0	432	1270	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	C	EUR	27,4500	27,7500	26,5500	5	27,7500	29,6400	30	21	594	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	P	EUR	0,7000	0,7000	0,5300	23	0,5300	0,5600	1	143	1000	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	C	EUR	22,5400	25,0000	22,2500	10	25,0000	24,8600	25	20	445	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	P	EUR	1,0000	1,0200	0,7600	84	0,7900	0,7900	1	583	3170	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	C	EUR	17,9900	20,3500	17,7300	14	20,3500	20,2300	20	52	617	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	P	EUR	1,4500	1,5000	1,1100	97	1,1500	1,1500	1	577	1386	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	C	EUR	14,1500	16,0000	13,4500	51	15,8500	15,8100	16	146	966	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	P	EUR	2,1500	2,2500	1,6500	107	1,7000	1,7300	2	304	1739	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	C	EUR	10,5200	11,9500	9,7000	55	11,9000	11,7200	12	260	719	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	P	EUR	3,2000	3,4500	2,5500	148	2,6500	2,6500	3	780	1246	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	C	EUR	7,0000	8,3500	6,3000	104	8,2500	8,1400	8	280	1757	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	P	EUR	4,8500	5,2500	3,9400	244	4,0000	4,0700	4	1146	1639	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	C	EUR	4,4500	5,3500	3,7500	226	5,3000	5,1500	5	1003	1588	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	P	EUR	7,2300	7,7500	6,0000	94	6,0000	6,0800	6	384	806	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	C	EUR	2,4200	3,1100	2,0000	494	3,0500	2,9900	3	2319	3103	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	P	EUR	10,2000	11,0300	8,7000	94	8,8500	8,9200	9	548	548	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	C	EUR	1,2400	1,6500	1,0200	181	1,6500	1,5600	2	834	1986	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	P	EUR	13,9700	15,0000	12,5000	15	12,5000	12,4900	12	73	121	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	C	EUR	0,6000	0,8100	0,4700	102	0,8100	0,7400	1	749	1078	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	P	EUR	18,3200	19,1500	16,8500	9	16,8500	16,6800	17	34	108	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	C	EUR	0,3000	0,4000	0,2300	62	0,3800	0,3500	0	756	1172	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	21,2900	21	1	5	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	C	EUR	0,1200	0,1800	0,1200	33	0,1800	0,1700	0	351	492	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	P	EUR	28,0000	29,0000	26,0000	3	26,0000	26,1000	26	5	72	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	C	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0900	0	21	226	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300	31	0	0	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	C	EUR	0,0400	0,0500	0,0400	4	0,0500	0,0600	0	41	409	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	P	EUR	38,4000	38,4000	35,9000	4	35,9000	36,0000	36	6	52	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	65	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700	41	0	1	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	480	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9600	46	0	5	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9500	56	0	43	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9500	66	0	1	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-4-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9500	76</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,2800	213	0	33	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	826	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,2700	183	0	9	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	760	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2900	163	0	63	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	0,0800	0,0800	0,0600	4	0,0800	0,0400	0	19	1226	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,3400	153	0	12	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	95	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3600	143	0	100	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	0,1300	0,1300	0,1000	6	0,1000	0,1100	0	93	577	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	130,9000	130,9000	130,9000	1	130,9000	133,3800	133	1	104	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1400	0	55	578	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4000	123	0	109	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,1800	0,1900	0,1500	17	0,1500	0,1700	0	250	1186	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4300	113	0	198	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,2100	0,2400	0,2100	5	0,2100	0,2000	0	54	2057	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	101,9600	101,9600	101,9600	1	101,9600	103,4800	103	1	60	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,2600	0,2700	0,2400	7	0,2600	0,2500	0	56	734	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	93,3300	93,8000	93,3300	2	93,8000	93,5300	94	3	52	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	0,3400	0,3400	0,3200	15	0,3200	0,3100	0	368	421	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	80,5500	81,7500	80,5500	4	81,7500	83,6000	84	4	375	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	0,4200	0,4200	0,3900	10	0,3900	0,3900	0	86	2581	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7100	74	0	649	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	0,5600	0,5600	0,5000	7	0,5000	0,5100	1	49	975	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	61,6000	63,3000	61,4500	4	63,2000	63,8800	64	14	2383	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	0,7100	0,7200	0,6700	28	0,6800	0,6800	1	138	2458	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	51,6000	52,2500	51,6000	3	51,8200	54,1200	54	4	773	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	1,0000	1,0400	0,9000	27	0,9300	0,9300	1	187	1441	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	41,9300	42,0000	41,9300	2	42,0000	44,5200	45	2	886	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	1,4500	1,5000	1,2900	33	1,2900	1,3200	1	178	1333	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8100	40	0	0	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	P	EUR	1,8000	1,8200	1,6000	8	1,6000	1,6200	2	29	27	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	32,5100	35,4500	32,5100	5	35,4500	35,1600	35	13	966	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	2,2500	2,2500	1,9500	20	1,9500	1,9700	2	67	1837	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	C	EUR	29,0500	30,4000	28,3500	18	30,4000	30,6600	31	23	313	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	2,8000	2,8200	2,4100	17	2,4500	2,4800	2	157	767	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	24,7000	26,5000	23,9000	18	26,5000	26,3200	26	22	2010	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	3,5000	3,6000	3,1000	28	3,1000	3,1300	3	103	940	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	20,3500	20,6500	20,1000	4	20,6500	22,1200	22	7	246	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	4,3800	4,5500	4,2000	10	4,2000	3,9400	4	26	467	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	16,9000	18,1000	16,0500	22	18,1000	18,2000	18	61	4226	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	5,6000	5,8000	4,9500	38	5,0000	5,0300	5	85	1338	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	13,3000	14,6400	12,6500	10	14,6200	14,5600	15	42	370	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	7,1000	7,3500	6,3200	24	6,3500	6,3900	6	49	189	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	9,8000	11,4500	9,5500	26	11,4500	11,2600	11	62	1191	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	9,0000	9,2000	8,1000	12	8,3000	8,0900	8	34	555	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	7,4000	8,5000	6,9000	30	8,4000	8,3700	8	78	285	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	11,4000	11,7500	10,1500	8	10,1500	10,2000	10	42	115	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	5,3200	6,1000	4,8000	76	6,0500	5,9700	6	281	1137	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	14,2000	14,6000	12,7000	25	12,7000	12,8000	13	152	282	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	C	EUR	3,5000	4,1000	3,2000	18	4,1000	4,0700	4	71	39	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	2,2700	2,7000	2,0000	49	2,7000	2,6600	3	363	1855	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	21,6800	21,6800	19,5400	2	19,5400	19,5000	20	2	206	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	C	EUR	1,3200	1,6900	1,2400	24	1,6900	1,6700	2	118	59	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	0	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,7900	1,0200	0,7500	32	1,0200	1,0000	1	138	477	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	30,1500	30,6000	27,7000	12	27,8500	27,8400	28	12	92	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500	32	0	0	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,2900	0,4000	0,2800	20	0,3900	0,3600	0	61	878	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	39,7000	39,7000	37,3000	6	37,3000	37,2100	37	6	174	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	C	EUR	0,2000	0,2000	0,1800	4	0,1800	0,2300	0	24	24	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0800	42	0	0	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500	0	10	10	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100	47	0	0	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0800	0	15	78	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	57,1200	57,1200	57,1200	1	57,1200	56,9400	57	2	2	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9100	67	0	0	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	475	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8900	77	0	17	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	580	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8800	87	0	60	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AEX	AEX-INDEX	21-6-2019	660,0000	P</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,8700	123	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3200	83	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,7500	0,7600	0,7500	2	0,7600	0,8300	1	30	30	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8800	64	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	1,4000	1,4200	1,3400	4	1,4100	1,4100	1	19	19	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800	45	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	2,7000	2,7500	2,5500	15	2,5500	2,6200	3	32	32	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300	36	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	3,9800	3,9800	3,6500	4	3,6500	3,6800	4	9	9	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	25,2900	27,0500	25,2900	3	27,0500	27,7100	28	3	3	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	5,6800	5,9000	5,5000	6	5,5000	5,2700	5	13	11	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	18,0500	18,7500	18,0500	3	18,7500	19,9500	20	3	3	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	8,2400	8,4400	8,2400	2	8,4400	7,5300	8	3	3	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	12,1000	12,1000	12,0000	2	12,0000	13,3800	13	3	3	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	11,7900	12,0000	11,4000	4	11,4000	10,9500	11	86	86	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	9,5200	9,5200	9,5200	1	9,5200	10,5400	11	1	1	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	C	EUR	7,5000	7,5000	7,0000	7	7,2600	8,0800	8	88	65	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	P	EUR	16,7500	17,3000	16,7500	2	17,3000	15,6600	16	2	2	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	C	EUR	3,5200	4,2500	3,5200	2	4,2500	4,3300	4	5	5	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	C	EUR	1,6500	1,7500	1,6500	11	1,7500	2,0500	2	55	55	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	P	EUR	30,2500	30,2500	30,2500	1	30,2500	29,6500	30	1	1	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,9100	1	1	1	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5200	39	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8300	58	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6600	78	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6700	118	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7000	158	0	0	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,1800	258	0	56	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	96	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,1900	238	0	15	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	337	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,2400	218	0	5	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2200	0	8	191	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,2900	198	0	22	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	245	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,3900	178	0	5	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4300	0	7	130	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,5000	159	0	13	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,5500	0,5900	0,5300	3	0,5300	0,5600	1	37	471	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6900	139	0	15	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	190	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,9800	119	0	125	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	1,1400	1,1400	1,1200	4	1,1200	1,1000	1	32	473	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1900	109	0	45	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	1,3600	1,3800	1,3600	4	1,3600	1,3300	1	22	260	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4900	99	0	52	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	1,7000	1,7000	1,6000	2	1,6000	1,6300	2	5	327	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8500	90	0	22	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	2,0500	2,0500	1,9500	5	1,9500	2,0100	2	10	374	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	80,0000	80,0000	80,0000	1	80,0000	80,2900	80	1	85	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	2,5500	2,5500	2,5000	3	2,5000	2,4600	2	7	842	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9100	71	0	78	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	3,2000	3,2000	3,1000	5	3,1000	3,0900	3	39	489	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	59,5400	59,5400	59,5400	1	59,5400	61,6700	62	1	235	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	4,0000	4,0000	3,8000	8	3,9000	3,8700	4	38	1125	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7400	53	0	146	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	5,2000	5,2500	5,1000	4	5,1000	4,9500	5	75	372	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1100	44	0	909	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	6,6500	6,7500	6,3500	6	6,3500	6,3400	6	102	753	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	35,4400	35,6900	35,4400	2	35,6900	35,9500	36	2	356	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	8,6500	8,8000	8,1500	12	8,1500	8,2000	8	62	467	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	26,9500	28,4500	26,9500	10	28,4500	28,3800	28	50	1992	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	11,2000	11,3000	10,5500	6	10,5500	10,6300	11	54	1015	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	19,9500	21,5500	19,7000	10	21,5500	21,5300	22	20	419	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	14,2500	14,5000	13,7500	8	13,7500	13,8000	14	56	409	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	14,2000	15,6500	13,9000	36	15,5500	15,5400	16	180	2032	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	18,7500	19,0000	17,7900	10	17,7900	17,8200	18	34	550	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	5,9000	6,8000	5,7000	21	6,8000	6,7000	7	101	1869	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	30,7000	31,0000	29,3000	3	29,3000	29,0100	29	3	92	23-4-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,9500	2,3000	1,8500	20	2,3000	2,2500	2	86	988	23-4-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	800,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,6100	243	0	1874	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	100,000	C	EUR	453,8400	456,5700	453,8400	2	456,5700	456,5000	457	2	489	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	635	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,3300	356	0	270	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2499	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,2900	306	0	51	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	250,000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	10	1560	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	300,000	C	EUR	253,7900	253,7900	253,7900	1	253,7900	256,3500	256	1	338	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	300,000	P	EUR	0,3100	0,3100	0,2900	3	0,2900	0,3100	0	7	2536	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,5800	207	0	224	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1571	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	380,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,8400	177	0	7	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	380,000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9800	1	2	639	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	400,000	C	EUR	154,6000	154,6000	154,6000	1	154,6000	157,1300	157	1	2953	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	400,000	P	EUR	1,3200	1,3500	1,3000	6	1,3000	1,3100	1	23	4358	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	420,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5600	138	0	27	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	420,000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7800	2	9	598	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	440,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2200	118	0	102	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	440,000	P	EUR	2,5000	2,5500	2,4700	16	2,5000	2,4900	2	149	778	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	450,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7200	109	0	1101	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	450,000	P	EUR	3,0000	3,0500	2,9500	19	2,9800	3,0100	3	180	3300	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	460,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2300	99	0	107	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	460,000	P	EUR	3,6000	3,6000	3,5000	4	3,5000	3,5400	4	23	841	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	480,000	C	EUR	78,0000	78,0000	78,0000	1	78,0000	80,7100	81	2	83	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	480,000	P	EUR	5,1500	5,2000	5,0500	15	5,0700	5,0700	5	50	1115	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	500,000	C	EUR	60,3400	60,7000	60,3400	4	60,7000	63,0300	63	13	4884	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	500,000	P	EUR	7,5500	7,6500	7,3500	19	7,4000	7,4300	7	37	6001	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	520,000	C	EUR	44,7500	46,5000	44,1500	26	46,5000	46,5500	47	32	1925	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	520,000	P	EUR	11,4000	11,4500	11,0000	10	11,0500	11,0000	11	63	2877	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	540,000	C	EUR	30,2400	31,6000	29,8800	5	31,6000	31,9000	32	57	1022	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	540,000	P	EUR	16,9000	16,9000	16,3000	21	16,3000	16,3900	16	131	931	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	550,000	C	EUR	23,8000	25,6000	23,4500	24	25,6000	25,4300	25	74	4852	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	550,000	P	EUR	20,4000	20,7500	19,8500	18	19,8500	19,9500	20	42	4289	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	560,000	C	EUR	18,4000	19,7800	17,8500	51	19,7200	19,6400	20	115	4705	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	560,000	P	EUR	24,9000	25,2500	24,1000	42	24,1500	24,1800	24	375	589	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	580,000	C	EUR	9,6500	10,5900	9,2000	43	10,5900	10,4900	10	141	3002	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	580,000	P	EUR	36,1700	36,6000	35,0000	18	35,1500	35,0700	35	263	423	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	600,000	C	EUR	4,0500	4,8000	4,0500	39	4,7900	4,7700	5	132	3950	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	600,000	P	EUR	51,6600	51,6600	49,3000	3	49,3000	49,4000	49	12	2687	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	650,000	C	EUR	0,4500	0,4800	0,4300	10	0,4800	0,4900	0	60	1359	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	650,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2400	95	0	282	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	680,000	C	EUR	0,1800	0,1800	0,1500	2	0,1500	0,1500	0	11	168	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	680,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9600	125	0	348	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	700,000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	1612	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	700,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,9500	145	0	3013	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	720,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	720,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,9700	165	0	0	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	800,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1629	23-4-2019
O	AEX	AEX-INDEX	20-12-2019	800,000	P	EUR	244,9300	244,9300	244,9300	1	244,9300	245,1000	245	1	3775	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	320,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,0100	235	0	0	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	320,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	19	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,1600	156	0	0	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	400,000	P	EUR	2,1500	2,1900	2,1500	2	2,1900	2,1600	2	6	54	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	440,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8300	118	0	0	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	440,000	P	EUR	4,0100	4,0100	4,0100	1	4,0100	3,9600	4	6	161	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	480,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3300	81	0	4	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	480,000	P	EUR	7,7000	7,7000	7,6000	2	7,6000	7,6000	8	6	178	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	520,000	C	EUR	46,2000	46,2000	46,2000	1	46,2000	48,6600	49	1	15	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	520,000	P	EUR	15,4000	15,4000	15,1500	2	15,1500	15,0800	15	2	61	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	540,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900	35	0	20	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	540,000	P	EUR	21,1000	21,1000	21,1000	1	21,1000	21,1700	21	5	34	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	560,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	52	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	560,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300	29	0	36	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	580,000	C	EUR	13,6500	13,6500	13,6500	1	13,6500	13,6900	14	1	78	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	580,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3100	40	0	50	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	600,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	184	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	600,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0200	54	0	3	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	640,000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900	2	2	43	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	640,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4200	88	0	0	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	680,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	680,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,2900	127	0	0	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	720,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	720,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,1900	167	0	0	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	800,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AEX	AEX-INDEX	20-3-2020	800,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,3900	247	0	0	23-4-2019
O	AEX	AEX-INDEX	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	345,8900	346	0	18	23-4-2019
O	AEX	AEX-INDEX	19-6-2020	200,000	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	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	185 23-4-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	66 23-4-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	7,8000	7,8000	7,8000	3	7,8000	8,2300		8	21	201 23-4-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1900		64	0	10 23-4-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,6500	1,7000	1,6500	2	1,7000	1,6100		2	20	118 23-4-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7700		108	0	5 23-4-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	149 23-4-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,6900		157	0	1068 23-4-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29 23-4-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,8200		257	0	1127 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	439,8400		440	0	126 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1160 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,7400		340	0	78 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1180 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	289,8600		290	0	72 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	757 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,4500		240	0	115 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	506 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,6700		192	0	261 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	673 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,5200		145	0	1083 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	6,5700	6,5700	6,5000	2	6,5000	6,3900		6	15	1317 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3000		100	0	388 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	11,8000	12,7200	11,8000	2	12,7200	12,4300		12	5	1056 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	60,7500	60,7500	60,7500	1	60,7500	61,4500		61	10	1389 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	2137 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	30,0000	31,3000	30,0000	4	31,3000	31,2400		31	5	2882 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	45,0000	45,0000	45,0000	2	45,0000	43,8800		44	5	2215 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	1300 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2000		75	0	672 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	610 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8200		117	0	31 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	688 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3100		164	0	229 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	820 23-4-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,0000		264	0	410 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,0200		325	0	273 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1099 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,4500		227	0	162 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	4,4500	4,4500	4,3500	2	4,3500	4,4600		4	2	654 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,3300		180	0	6 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	113 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6800		136	0	380 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	13,4200	13,4200	13,4200	2	13,4200	13,3500		13	6	432 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	96,0000	96,0000	95,5000	3	95,7000	95,3700		95	3	269 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	23,7500	23,8000	23,7500	3	23,8000	23,3700		23	6	768 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5300		62	0	890 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	40,0000	40,0000	40,0000	1	40,0000	39,8700		40	1	1606 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	34,5000	35,5500	34,5000	4	35,5500	35,8700		36	37	955 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	64,5500	64,5500	64,5000	2	64,5000	64,5400		65	2	1425 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	17,7600	17,7600	17,7600	1	17,7600	18,5700		19	1	919 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5700		98	0	1003 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	7,9500	8,0000	7,8000	4	8,0000	8,4200		8	22	209 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7600		138	0	4 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	682 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,9800		183	0	87 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,3200	0,3300	0,3200	4	0,3300	0,3200		0	126	1548 23-4-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,6500		281	0	310 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,1100		312	0	168 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	612 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,5300		217	0	41 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	710 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,1000		171	0	15 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	12,4400	12,4400	12,4400	1	12,4400	12,2500		12	1	275 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	126,7000	126,7500	126,7000	2	126,7500	129,1500		129	2	168 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	21,0100	21,0100	21,0100	1	21,0100	20,6100		21	1	560 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	91,1000	91,1000	91,1000	1	91,1000	92,6600		93	1	583 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300		34	0	612 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	60,8000	62,3500	60,8000	4	62,3500	62,5900		63	5	1220 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	54,5500	54,5500	54,5500	1	54,5500	54,6800		55	2	1385 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	38,7600	38,7900	38,3000	4	38,5000	39,7400		40	22	2029 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1400		82	0	1818 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	23,0000	23,1000	23,0000	2	23,1000	23,9400		24	3	875 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6500		117	0	1895 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	152 23-4-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5800		157	0	9 23

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	61	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,4700	125	0	120	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	28,1400	28,3600	28,1400	2	28,3600	28,5400	29	2	414	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9500	92	0	4	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	46,0000	46,0000	46,0000	1	46,0000	45,2100	45	5	118	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	63,0000	63,0000	63,0000	1	63,0000	63,9000	64	1	221	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	69,1000	69,1000	69,1000	1	69,1000	67,3400	67	1	1086	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	42,0000	42,0000	42,0000	1	42,0000	43,2700	43	1	279	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9000	97	0	983	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	26,6600	28,0100	26,6600	6	28,0000	28,2400	28	42	1266	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0600	132	0	174	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	16,7000	17,1600	16,7000	3	17,1600	17,8600	18	4	190	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,8600	172	0	8	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	11,1500	11,2000	11,1500	3	11,2000	10,9500	11	15	29	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,1300	215	0	1	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	3,7000	3,7500	3,7000	2	3,7500	3,7600	4	15	135	23-4-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	308,3200	308	0	193	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3200	66	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	500,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	6	16	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500	46	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	520,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	6	8	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700	36	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	530,0000	P	EUR	0,1100	0,1100	0,0700	2	0,0700	0,0700	0	2	43	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	535,0000	P	EUR	0,1300	0,1300	0,1100	3	0,1100	0,0900	0	22	42	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	540,0000	C	EUR	23,9000	25,5500	23,9000	10	25,5500	26,4200	26	56	94	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	540,0000	P	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1200	0	16	47	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	26	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	545,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	70	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	546,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2000	0	2	10	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	1	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	548,0000	P	EUR	0,4400	0,4400	0,2700	5	0,2700	0,2500	0	26	34	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	3	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	550,0000	P	EUR	0,5500	0,5500	0,3000	24	0,3000	0,3200	0	208	254	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	552,0000	P	EUR	0,7400	0,7400	0,4300	10	0,4300	0,4100	0	109	114	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	554,0000	C	EUR	3,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	6	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	554,0000	P	EUR	0,8500	0,9600	0,5600	18	0,5600	0,5400	1	40	47	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	3	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	556,0000	P	EUR	1,2100	1,3100	0,7000	16	0,7000	0,7300	1	64	90	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	4	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	558,0000	P	EUR	1,5000	1,6500	0,9500	17	1,0100	1,0000	1	114	116	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	560,0000	C	EUR	6,5000	7,4500	6,5000	2	7,4500	7,6600	8	2	32	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	560,0000	P	EUR	2,3000	2,3500	1,5000	8	1,5000	1,3700	1	20	87	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	27	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	562,0000	P	EUR	2,7500	3,0000	1,8000	12	1,8000	1,8500	2	16	19	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	564,0000	C	EUR	3,6000	4,9000	3,3000	11	4,8500	4,7900	5	22	119	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	564,0000	P	EUR	3,5000	3,8000	2,4000	13	2,4000	2,4900	2	21	82	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	566,0000	C	EUR	2,6500	3,7500	2,5000	15	3,7000	3,6000	4	47	128	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	566,0000	P	EUR	4,9500	4,9500	3,2500	20	3,2500	3,3100	3	71	31	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	568,0000	C	EUR	2,0000	2,6000	1,7000	26	2,6000	2,6200	3	117	139	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	568,0000	P	EUR	5,9500	6,1000	4,2500	10	4,2500	4,3300	4	18	41	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	570,0000	C	EUR	1,2500	1,8500	1,1500	25	1,8500	1,8100	2	48	58	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	570,0000	P	EUR	7,4500	7,4500	5,4700	7	5,4700	5,5200	6	13	24	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	572,0000	C	EUR	0,8100	1,2800	0,7500	27	1,2800	1,2100	1	253	83	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	572,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	6,9100	7	1	1	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	574,0000	C	EUR	0,6200	0,8200	0,4700	26	0,8200	0,7700	1	310	202	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	576,0000	C	EUR	0,3000	0,4800	0,3000	4	0,4800	0,4800	0	6	138	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	578,0000	C	EUR	0,2000	0,3100	0,2000	13	0,3100	0,2900	0	58	59	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	578,0000	P	EUR	3,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	580,0000	C	EUR	0,1300	0,2100	0,1300	11	0,2100	0,1800	0	98	161	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	585,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600	0	16	79	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	590,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	12	43	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7100	44	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	AX1	AEX Weekly - 1st Friday	3-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7100	54	0	0	23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	26-4-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400		23	0	1 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	545,0000	P	EUR	0,0400	0,0400	0,0200	15	0,0300	0,0200		0	166	533 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	0 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	546,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	2	16 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	1 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	548,0000	P	EUR	0,0600	0,0600	0,0200	9	0,0200	0,0300		0	57	130 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	550,0000	C	EUR	15,5000	18,0500	15,4000	10	18,0500	17,9500		18	34	48 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	550,0000	P	EUR	0,1000	0,1000	0,0500	8	0,0500	0,0300		0	75	294 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	12 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	552,0000	P	EUR	0,1300	0,1300	0,0500	13	0,0500	0,0500		0	144	185 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	21 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	554,0000	P	EUR	0,1900	0,1900	0,0500	23	0,0600	0,0600		0	181	329 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	30 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	556,0000	P	EUR	0,2600	0,3000	0,0700	44	0,0700	0,0800		0	272	215 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	50 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	558,0000	P	EUR	0,4200	0,4800	0,1100	40	0,1200	0,1200		0	121	329 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	560,0000	C	EUR	6,6000	6,6000	5,7500	4	5,7500	8,1300		8	7	127 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	560,0000	P	EUR	0,7000	0,7800	0,1800	88	0,2000	0,2100		0	331	361 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	562,0000	C	EUR	5,0000	6,4500	4,2500	6	6,4500	6,3000		6	13	56 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	562,0000	P	EUR	1,1200	1,1900	0,3700	46	0,3700	0,3800		0	268	245 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	564,0000	C	EUR	3,2000	4,8000	2,8000	41	4,8000	4,6200		5	250	200 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	564,0000	P	EUR	1,7500	1,8500	0,6400	80	0,6700	0,7000		1	298	254 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	566,0000	C	EUR	2,2500	3,3000	1,7500	73	3,3000	3,1400		3	336	459 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	566,0000	P	EUR	2,5000	2,7500	1,1300	86	1,1800	1,2200		1	319	215 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	568,0000	C	EUR	1,4000	2,0500	1,0000	69	2,0000	1,9100		2	212	373 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	568,0000	P	EUR	3,5500	4,0500	1,9300	42	1,9500	1,9900		2	104	379 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	570,0000	C	EUR	0,8000	1,1500	0,5500	151	1,1500	1,0400		1	589	457 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	570,0000	P	EUR	5,0000	5,5500	3,0000	47	3,1500	3,1200		3	71	294 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	572,0000	C	EUR	0,3800	0,5900	0,2800	73	0,5800	0,5300		1	415	547 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	572,0000	P	EUR	6,3500	7,3500	4,4300	9	4,4300	4,6100		5	24	38 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	574,0000	C	EUR	0,2000	0,2700	0,1300	43	0,2700	0,2500		0	210	331 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	574,0000	P	EUR	9,0000	9,0000	6,1200	8	6,1400	6,3300		6	52	147 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	576,0000	C	EUR	0,1000	0,1400	0,0700	26	0,1300	0,1100		0	202	277 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	576,0000	P	EUR	10,1000	10,8000	7,9000	14	8,1000	8,1900		8	112	362 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	578,0000	C	EUR	0,0500	0,0500	0,0300	4	0,0500	0,0500		0	55	128 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	578,0000	P	EUR	9,9200	9,9900	9,9200	2	9,9900	10,1300		10	30	30 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	580,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400		0	21	496 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	580,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	12,1200		12	1	18 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	268	23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	1 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	197	23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	5 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	600,0000	P	EUR	32,2000	32,2000	32,1000	2	32,1000	32,0800		32	2	8 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0800		42	0	0 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	AX4	AEX Weekly - 4th Friday	26-4-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0800		52	0	2 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
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 23-4-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1105,2700		1105	0	0 23-4-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1104,2700		1104	0	0 23-4-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1103,2700		1103	0	0 23-4-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1102,2700		1102	0	0 23-4-2019
F	FMX	AMX Index Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	808,4000		808	0	0 23-4-2019
F	FMX	AMX Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	797,1000		797	0	0 23-4-2019
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	795,4000		795	0	0 23-4-2019
F	FTI	FUTURE AEX INDEX	17-5-2019	0,0000		EUR	563,6500	564,6500	560,9500	18.733	564,2500	564,0700		564	21247	92183 23-4-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	562,2000	563,5000	560,4500	13	563,5000	563,1700		563	13	255 23-4-2019
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	563,4200		562	0	0 23-4-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	557,7200		558	0	166 23-4-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	555,4700		555	0	127 23-4-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	553,4700		553	0	0 23-4-2019
F	MFA	AEX Index - Mini Future	17-5-2019	0,0000		EUR	561,5000	564,3000	561,0500	15	564,3000	564,0700		564	42	28 23-4-2019
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	563,1700		563	0	0 23-4-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	562,4200		562	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1000		164	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1000		124	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1300		104	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	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	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500		54	0	4 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2900		49	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3400		44	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	15	23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4000		39	0	1 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	3	23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	2 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	3	23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	1 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	4 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	10 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	2 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	6 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,7300		2	1	9 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	11,7200		12	1	3 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	6 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	C	EUR	6,5500	6,8000	6,5500	2	6,8000	8,1400		8	2	12 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	P	EUR	4,9000	5,1000	4,9000	4	5,1000	4,0700		4	4	9 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	5,1500		5	1	32 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	P	EUR	7,4000	7,4000	7,3000	5	7,4000	6,0800		6	5	34 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	C	EUR	2,2000	2,9500	2,1500	3	2,9500	2,9900		3	4	13 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	P	EUR	10,4000	10,4000	8,9000	3	8,9000	8,9200		9	3	2 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	5 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	P	EUR	12,3500	12,3500	12,3500	1	12,3500	12,4900		12	1	1 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	10 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	3 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300		31	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000		36	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700		41	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9600		46	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9500		56	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9500		66	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9500		76	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9500		96	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9500		116	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2900		163	0	0 23-4-2019
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	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4000		123	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4800		103	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6000		84	0	2 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8800		64	0	1 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	20 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1200		54	0	2 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5200		45	0	1 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	19 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8100		40	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600		35	0	0 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9700		2	1	7 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600		31	0	3 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	6 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	1 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	3,2500	3,2500	3,0500	2	3,0500	3,1300		3	3	16 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	7 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	3,9400		4	2	8 23-4-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	1 23-4-2019

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,6700	223	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,9100	181	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,5600	143	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0300	35	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9200	125	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3900	42	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4100	108	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8900	51	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5325,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1200	93	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5325,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6100	61	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1100	79	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6000	72	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5375,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4100	66	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5375,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9100	84	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0500	55	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5600	98	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5425,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0300	45	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5425,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5500	113	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100	36	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,8300	129	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0800	165	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,6600	206	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,6800	250	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	344,2900	344	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	442,9300	443	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	542,6900	543	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	642,6800	643	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	842,7300	843	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	17-5-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1042,7800	1043	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2034,3000	2034	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1634,0700	1634	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1433,9800	1434	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1233,9700	1234	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1034,1900	1034	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	934,5300	935	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	835,1900	835	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	785,7100	786	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	736,4100	736	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	687,3500	687	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	638,6000	639	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	590,2600	590	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	542,4300	542	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	495,2700	495	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	448,9400	449	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	403,6400	404	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,6100	360	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000	26	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	317,1200	317	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	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	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3000	105	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2900	111	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3000	128	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6300	88	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,6800	155	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3900	67	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4600	184	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900	50	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,6000	218	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800	37	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,9100	254	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,1500	293	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,0000	335	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,0500	379	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	472,0700	472	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	569,1000	569	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	668,0100	668	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	767,6700	768	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	967,6300	968	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1167,7500	1168	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1568,0000	1568	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1227,3900	1227	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	831,8700	832	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	639,5000	640	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	456,6900	457	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000	31	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	371,5600	372	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2600	46	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,6000	293	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3900	67	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,5100	222	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3900	96	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,9300	160	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9000	135	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,1200	133	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,1400	158	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1200	109	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,1900	184	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9600	88	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,0800	213	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6300	70	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,8000	245	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0600	54	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	279,2700	279	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900	41	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	316,3500	316	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	397,6300	398	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	486,5500	487	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	580,6600	581	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	677,9000	678	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	776,7000	777	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	976,0700	976	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1176,1200	1176	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2023,0600	2023	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	842,5800	843	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	795,7200	796	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	749,3400	749	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	703,5100	704	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600	34	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	658,3100	658	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300	39	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	613,8000	614	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4100	44	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	570,1000	570	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7900	51	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	527,3000	527	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0600	58	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	485,5000	486	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3400	66	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	444,8400	445	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7600	76	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	405,4400	405	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4400	86	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	367,4300	367	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5100	99	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	330,9500	331	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,1100	112	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,1200	296	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,3600	127	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,0800	263	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3900	144	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,9400	232	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,3300	163	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,8000	203	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,2800	184	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,7700	176	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,3200	207	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,9000	151	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,5300	233	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2400	128	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	259,9500	260	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8100	108	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	289,6000	290	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6000	90	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	321,4600	321	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5500	74	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,4900	355	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5900	60	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	391,6100	392	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200	48	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	429,7200	430	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	511,3400	511	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	599,0600	599	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	788,4100	788	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	984,8400	985	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1183,8600	1184	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1584,0100	1584	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1633,5400	1634	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1244,5000	1245	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	869,7500	870	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3600	53	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	692,9400	693	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0100	77	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	608,6100	609	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9100	93	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	527,7200	528	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2600	112	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	450,9600	451	0	0	23-4-2019
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	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	237,9800	238	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,9200	225	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	260,5100	261	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,0800	199	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,7800	285	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,0200	175	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	310,8300	311	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,7700	153	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,7000	339	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3500	132	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	368,3900	368	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,7400	114	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	399,9100	400	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9300	97	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	433,2100	433	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8800	82	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	468,2800	468	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7900	57	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	543,4200	543	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100	38	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	624,6600	625	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	805,0900	805	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	995,8600	996	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1191,7000	1192	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-4-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1589,7100	1590	0	0	23-4-2019

* 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	112,2700	112	0	0	23-4-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,5700	113	0	0	23-4-2019
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,8100	113	0	0	23-4-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,3700	113	0	0	23-4-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,1800	114	0	0	23-4-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,9700	115	0	0	23-4-2019
F	FPD	British Pound / USD Futures	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,5800	130	0	0	23-4-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,9300	130	0	0	23-4-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,2100	130	0	0	23-4-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,8500	131	0	0	23-4-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,7900	132	0	0	23-4-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,7000	133	0	0	23-4-2019
F	FPE	British Pound / Euro Futures	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,4100	115	0	0	23-4-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,3700	115	0	0	23-4-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,3400	115	0	0	23-4-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,2700	115	0	0	23-4-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,1700	115	0	0	23-4-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,1200	115	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-4-2019
O	PDX	British Pound / USD Options	17-5-2019	135,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	23-4-2019
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	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-4-2019
O	PDX	British Pound / USD Options	21-6-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-4-2019

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PEX	British Pound / Euro Options	17-5-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	23-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	23-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	23-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	23-4-2019
O	PEX	British Pound / Euro Options	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	23-4-2019
O	PEX	British Pound / Euro Options	21-6-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	19-7-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	23-4-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000									

Commodities

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