

VRIJDAG 16 AUGUSTUS 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

## Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,8000	P	EUR	0,1100	0,1100	0,1100	3	0,1500	0,0400		0	17	17
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,0700		0	1	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,2000	C	EUR	0,2400	0,2600	0,2200	5	0,2600	0,4400		0	6	8
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,2000	P	EUR	0,2400	0,2800	0,2400	2	0,2800	0,1100		0	6	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	1	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,4000	P	EUR	0,3400	0,4000	0,3400	2	0,4000	0,1700		0	2	3
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,2000		0	2	2
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,6000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,2600		0	1	1
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,3400		0	1	1
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,2000	C	EUR	0,1600	0,2000	0,1600	6	0,2000	0,2000		0	14	14
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,2000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500		0	1	1
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,5000	P	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1100		0	15	26
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,6000	P	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1900		0	2	5
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,8000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3800		0	1	5
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,0000	C	EUR	0,2500	0,2500	0,2300	6	0,2400	0,2700	0	28	30	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	180,0000	P	EUR	0,9300	0,9300	0,5400	6	0,5400	0,5500	1	11	11	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	184,0000	P	EUR	1,6000	1,6000	1,1000	7	1,1000	0,9800	1	10	8	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	186,0000	P	EUR	1,5100	1,5200	1,5100	3	1,5200	1,3300	1	4	26	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	1	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	188,0000	P	EUR	2,1000	2,2300	2,1000	2	2,2300	1,8300	2	6	13	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	190,0000	C	EUR	3,9500	4,0100	3,4500	7	3,8000	3,8900	4	7	6	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	190,0000	P	EUR	2,7500	3,0000	2,3000	2	2,4700	2,4900	2	4	15	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	192,0000	C	EUR	2,5800	3,0000	2,4900	8	2,7800	2,6900	3	24	35	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	192,0000	P	EUR	3,6200	3,6200	3,1700	2	3,1700	3,2900	3	12	13	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	194,0000	C	EUR	1,8000	2,2000	1,6000	12	1,9000	1,8800	2	21	21	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	3	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	196,0000	C	EUR	1,2200	1,4000	1,2200	2	1,4000	1,2000	1	2	30	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	198,0000	C	EUR	0,7200	0,8500	0,7000	22	0,7500	0,7000	1	67	94	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	2	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	200,0000	C	EUR	0,4500	0,4800	0,3600	8	0,4800	0,4000	0	47	54	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	32	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	39	16-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	16-8-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-8-2019	104,0000	C	EUR										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,3000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	3	3	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,4000	C	EUR	0,1600	0,2000	0,1600	4	0,1800	0,2700		0	4	12	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,4000	P	EUR	0,1700	0,1900	0,1700	2	0,1900	0,0900		0	2	4	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,5000	C	EUR	0,1400	0,1900	0,1400	2	0,1900	0,2000		0	2	10	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,5000	P	EUR	0,1800	0,2400	0,1200	3	0,1200	0,1200		0	3	3	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,6000	C	EUR	0,0700	0,1300	0,0700	3	0,1300	0,1500		0	4	4	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,6000	P	EUR	0,2800	0,2800	0,1900	2	0,1900	0,1700		0	2	2	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,8000	C	EUR	0,0500	0,0700	0,0500	4	0,0700	0,0700		0	43	43	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,		1	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	16-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	40,8000	C												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	25,4000	P	EUR	0,6100	0,6100	0,5900	2	0,5900	0,5800	1	2	4	16-8-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	25,6000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400	0	5	11	16-8-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	16-8-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	16-8-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	16-8-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	26,0000	P	EUR	1,0400	1,0700	1,0400	6	1,0700	1,1200	1	75	78	16-8-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-8-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	16-8-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	14,2000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	1	1	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	14,4000	P	EUR	0,2300	0,2500	0,2100	4	0,2100	0,2400	0	13	13	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	14,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	1	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-8-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	4TT	TomTom - Weekly Option 4th Friday	23-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	16-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	16-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	16-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	16-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	5	10	16-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	16-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	16-8-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	53,5000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100		0	1	16-8-2019	
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	16-8-2019	
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	54,0000	C	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2200		0	27	16-8-2019	
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	16-8-2019	
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-8-2019	
O	4UN	Unilever NV - Weekly Option 4th Friday	23-8-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,4000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,2500		0	15	15	16-8-2019
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16-8-2019	
O	SAB	ABN AMRO Bank - Weekly Option 5th Friday	30-8-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2800		0	2	2	16-8-2019
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-8-2019	
O	SAF	Air France-KLM - Weekly Option 5th Friday	30-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,3000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500		0	2	2	16-8-2019
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	SAG	AEGON Weekly Option - Week 5	30-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	6	6	16-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,8000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	60	60	16-8-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-8-2019	
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-8-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	16-8-2019	
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	16-8-2019	
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-8-2019	
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	30-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	16-8-2019	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-8-2019	23,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	SIC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-8-2019	23,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-8-2019
O	SIC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-8-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-8-2019
O	SIC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-8-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-8-2019
O	SIC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-8-2019	23,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-8-2019
O	SIC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-8-2019	23,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
O	SIC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-8-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	SIC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-8-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-8-2019
O	SIC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-8-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	SIC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-8-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	33,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	33,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	33,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	33,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	33,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	33,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-8-2019
O	SIG	IEM Weekly Option W5 (Underlying: iSHARES MSCI EMERGING MARK	30-8-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	42,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	42,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	42,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	42,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	43,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	43,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	43,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	43,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	43,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	43,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-8-2019
O	SUJ	IP Weekly Option W5 (Underlying: iSHARES MSCI JAPAN EUR HED	30-8-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-8-2019
O	SIS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-8-2019
O	SIS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-8-2019
O	SIS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-8-2019
O	SIS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-8-2019
O	SIS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	16-8-2019
O	SIS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-8-2019
O	SIS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	16-8-2019
O	SIS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0</		



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	16-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,2000	P	EUR	0,5200	0,5300	0,5200	2	0,5300	0,5300		1	2	16-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,4000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600		0	200	16-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2000		0	2	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,2000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600		0	1	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	5	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-8-2019
O	SSB	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-8-2019
O	TTT	TomTom - Weekly Option 5th Friday	30-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,5600		1	1	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	16-8-2019
F	AA6	Aalberts NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8357		34	0	16-8-2019
F	AA6	Aalberts NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8243		34	0	16-8-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7951		34	0	16-8-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7475		34	0	16-8-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9966		33	0	16-8-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16-8-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	16-8-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	16-8-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	16-8-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	16-8-2019
O	AAI	Aalberts	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	26,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	2,5200	2,6500	2,5200	2	2,6500			2	0	16-8-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000			17	0	16-8-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	33,0000	C	EUR	0,5500	0,6400	0,5300	6	0,5700			21	0	16-8-2019
O	AAI	Aalberts	16-8-2019	33,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AAI	Aalberts	16-8-2019	42,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500			1	0	16-8-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	8	16-8-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	16-8-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	5	16-8-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	16-8-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	3	16-8-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	124	16-8-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	16	16-8-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	105	16-8-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	5	16-8-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	273	16-8-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	11	16-8-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	113	16-8-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	106	16-8-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	594	16-8-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	475	16-8-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,5300	0,5500	0,5200	4	0,5500	0,4500	0	4	325	16-8-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	1,3300	1,5100	1,3100	3	1,5100	1,5500	2	24	71	16-8-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,9000	0,9100	0,9000	2	0,9100	0,7200	1	14	128	16-8-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	0,8200	0,8800	0,7600	8	0,8800	0,9700	1	66	304	16-8-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	1,3600	1,3600	1,1600	6	1,1600	1,1300	1	34	791	16-8-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	0,4500	0,5200	0,4400	5	0,4600	0,5100	1	6	346	16-8-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,7000	2	3	512	16-8-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2700	0	2	329	16-8-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,4200	2	2	248	16-8-2019
O	AAI	Aalberts	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	94	16-8-2019
O	AAI	Aalberts	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	40	16-8-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	194	16-8-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	95	16-8-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	16-8-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	6,5200	6,5500	6,5200	2	6,5500	6,2000	6	9	182	16-8-2019
O	AAI	Aalberts	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AAI	Aalberts	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	16-8-2019
O	AAI	Aalberts	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AAI	Aalberts	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	16-8-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-8-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	86	16-8-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	25	16-8-2019
O	AAI	Aalberts	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	16-8-2019
O	AAI	Aalberts	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	AAI	Aalberts	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	16-8-2019
O	AAI	Aalberts	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	16-8-2019
O	AAI	Aalberts	18-10-2019	30,0000	C	EUR	3,8400	3,8700	3,8400	2	3,8700	4,1500	4	2	2	16-8-2019
O	AAI	Aalberts	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	46	16-8-2019
O	AAI	Aalberts	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	9	16-8-2019
O	AAI	Aalberts	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	27	16-8-2019
O	AAI	Aalberts	18-10-2019	33,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,8500	2	17	19	16-8-2019
O	AAI	Aalberts	18-10-2019	33,0000	P	EUR	1,1800	1,1800	1,1700	3	1,1800	1,0300	1	7	36	16-8-2019
O	AAI	Aalberts	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	15	16-8-2019
O	AAI	Aalberts	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	48	16-8-2019
O	AAI	Aalberts	18-10-2019	35,0000	C	EUR	0,7500	0,7500	0,7300	6	0,7400	0,8500	1	39	56	16-8-2019
O	AAI	Aalberts	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	20	16-8-2019
O	AAI	Aalberts	18-10-2019	36,0000	C	EUR	0,4500	0,4500	0,4300	5	0,4300	0,5200	1	7	31	16-8-2019
O	AAI	Aalberts	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	98	16-8-2019
O	AAI	Aalberts	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	50	16-8-2019
O	AAI	Aalberts	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	6	16-8-2019
O	AAI	Aalberts	18-10-2019	38,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	1	35	16-8-2019
O	AAI	Aalberts	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	7	16-8-2019
O	AAI	Aalberts	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	16-8-2019
O	AAI	Aalberts	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	16-8-2019
O	AAI	Aalberts	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AAI	Aalberts	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	16-8-2019
O	AAI	Aalberts	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AAI	Aalberts	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	16-8-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	1	16-8-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	60	16-8-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	71	16-8-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	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	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,8000	0,8000	0,7400	4	0,7400	0,6800		1	8	538 16-8-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,9800		3	1	369 16-8-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	1,3000	1,3100	1,2700	4	1,2700	1,1900		1	37	922 16-8-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,8100		2	1	327 16-8-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	700 16-8-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9800		1	3	269 16-8-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	242 16-8-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4800		0	1	307 16-8-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	204 16-8-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	1	171 16-8-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	128 16-8-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	154 16-8-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	18 16-8-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	1 16-8-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	0 16-8-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	11 16-8-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	51 16-8-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 16-8-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	16 16-8-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,4200		6	1	9 16-8-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7 16-8-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	9 16-8-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	1,1100	1,1100	1,0600	11	1,1000	1,0400		1	256	235 16-8-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	52 16-8-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	177 16-8-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2900		2	1	92 16-8-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	55 16-8-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4600		1	2	144 16-8-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	41 16-8-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900		1	5	221 16-8-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	5,3700	5,3700	5,3700	1	5,3700	5,1400		5	8	53 16-8-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,5000	0,5000	0,4500	2	0,4500	0,5300		1	5	85 16-8-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7800		7	1	24 16-8-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 16-8-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0 16-8-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-8-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	0 16-8-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	C	EUR	0,2900	0,3500	0,1200	15	0,3300				124	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	P	EUR	0,0600	0,0800	0,0200	14	0,0200				238	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,2000	C	EUR	0,0500	0,3400	0,0300	22	0,3400				119	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,2000	P	EUR	0,0800	0,1400	0,0200	9	0,0200				61	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,4000	C	EUR	0,0200	0,1300	0,0200	3	0,1300				23	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,4000	P	EUR	0,2700	0,4500	0,1000	6	0,1000				79	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,5000	C	EUR	0,0400	0,0600	0,0400	4	0,0600				133	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,5000	P	EUR	0,3800	0,5600	0,1000	15	0,1000				148	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				100	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				20	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,8000	P	EUR	0,4800	0,4800	0,4800	1	0,4800				2	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	P	EUR	0,8700	1,0600	0,4900	14	0,4900				195	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	P	EUR	1,3900	1,5700	1,0200	12	1,0200				132	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	P	EUR	1,9400	1,9900	1,5000	22	1,5200				119	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	P	EUR	2,3900	2,4200	2,0000	16	2,0500				150	0 16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2													



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	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,5000	P	EUR	4,3500	4,3500	4,3500	1	4,3500			20	0	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	P	EUR	4,8500	4,9500	4,7400	10	4,7500			143	0	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	P	EUR	5,7000	5,8700	5,7000	5	5,8700			85	0	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	P	EUR	6,8400	6,8400	6,8000	4	6,8000			6	0	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	151	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	7	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,5700		3	1	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	2	240	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	4	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,1600	0,2000	0,1600	10	0,1700	0,1100		0	189	351	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,5000	C	EUR	0,7900	1,0000	0,7900	2	1,0000	1,2200		1	2	6	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	101	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	0,6800	0,8000	0,4800	6	0,8000	0,8300		1	333	643	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	P	EUR	0,3900	0,4900	0,3000	22	0,3100	0,3000		0	78	1258	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,5000	C	EUR	0,4000	0,5000	0,3500	20	0,5000	0,5300		1	127	716	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,5000	P	EUR	0,8400	0,8400	0,5000	13	0,5100	0,4900		0	63	138	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	C	EUR	0,2000	0,2900	0,1700	28	0,2900	0,3000		0	287	808	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	P	EUR	1,0000	1,2300	0,7500	14	0,7500	0,7600		1	117	490	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	C	EUR	0,1200	0,1500	0,1100	9	0,1400	0,1600		0	14	875	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	P	EUR	1,4700	1,5800	1,1300	11	1,1300	1,1200		1	50	501	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0800		0	11	1134	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	1,8500	1,9700	1,5400	5	1,5400	1,5500		2	7	2240	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	10	810	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	P	EUR	2,2600	2,3000	2,0100	3	2,0100	2,0100		2	7	1027	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	C	EUR	0,0200	0,0300	0,0200	6	0,0300	0,0100		0	65	1444	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	P	EUR	2,8500	2,8500	2,4800	4	2,4800	2,5000		3	5	2801	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	788	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	P	EUR	3,3500	3,3500	3,2300	3	3,2300	2,9800		3	20	671	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1450	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	P	EUR	3,7900	3,7900	3,4500	3	3,4500	3,4900		3	11	3486	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1270	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	5,0400	5,0400	5,0400	2	5,0400	4,4800		4	50	759	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1759	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	5,7900	5,7900	5,7400	2	5,7400	5,4800		5	6	1056	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1179	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	6,6800	6,6800	6,6800	3	6,6800	6,4800		6	10	660	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	7,9000	7,9000	7,5000	3	7,5000	7,4800		7	6	427	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,4800		8	1	432	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	105	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	84	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	14	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	183	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	28	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	10	592	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	137	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	C	EUR	0,7800	0,8400	0,7800	2	0,8400	0,9900		1	16	164	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	P	EUR	0,6000	0,7000	0,5800	8	0,6800	0,4600		0	19	1328	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	C	EUR	0,5300	0,6800	0,5300	5	0,6800	0,6900		1	5	10	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	P	EUR	0,8200	0,9400	0,7100	6	0,7100	0,6600		1	147	271	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	C	EUR	0,3400	0,4300	0,3200	5	0,4300	0,4500		0	44	575	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	P	EUR	1,0200	1,0200	0,9400	2	0,9400	0,9200		1	7	258	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,5000	C	EUR	0,2100	0,2300	0,1700	8	0,2300	0,2800		0	34	1596	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,5000	P	EUR	1,5300	1,7300	1,5300	7	1,7300	1,2600		1	71	123	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	3	398	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6500		2	2	487	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	3	121	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,0900		2	20	42	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	49	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	42	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	24	216	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,7800	3	2	19	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	569	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9700	2	5	64	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,6200	0,6200	0,4700	5	0,4700	0,4400	0	9	75	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,1300	1,2000	0,9700	11	1,2000	1,2800	1	44	3165	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,8800	1,0900	0,8800	6	1,0000	0,7500	1	11	3314	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,6200	0,6800	0,5800	7	0,6800	0,7500	1	60	1566	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	1,4300	1,4600	1,4300	3	1,4600	1,2400	1	6	584	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,3500	0,4000	0,3300	9	0,4000	0,4100	0	141	1180	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	2,2000	2,2000	1,9400	2	1,9400	1,9000	2	11	4186	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2200	0	21	1141	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	2,9500	2,9500	2,8400	2	2,8400	2,7100	3	23	3453	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,1100	0,1200	0,1100	5	0,1200	0,1100	0	35	2035	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,9200	3,9200	3,8000	7	3,8100	3,6100	4	62	3865	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0600	0,0700	0,0600	5	0,0700	0,0500	0	90	5676	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	4,9800	4,9800	4,8300	3	4,8700	4,5500	5	69	4578	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3412	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	1870	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	4	2488	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	6,8500	6,8500	6,8500	2	6,8500	6,5500	7	5	2875	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1713	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	7,8000	7,8000	7,5400	2	7,5400	7,5200	8	2	849	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1431	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	786	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2160	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	2073	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	489	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	369	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	471	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	247	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	25	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	13,8500	13,8500	13,8500	2	13,8500	13,5300	14	2	58	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	35	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	58	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	76	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	73	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	3	31	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	65	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4100	0	20	283	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	7	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6600	1	3	205	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,3300	1,5300	1,3300	5	1,5300	1,5200	2	32	209	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0100	1	2	850	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	1,0100	1	1	304	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5000	2	2	339	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	404	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	2,4300	2,4300	2,4300	2	2,4300	2,1300	2	2	650	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	629	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	3,1500	3,1500	2,9000	4	2,9000	2,8800	3	11	413	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	1	800	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	993	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	310	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	628	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	247	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	546	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	142	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	304	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	110	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	33	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	72	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	25	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	16-8-2019
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 Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	111	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,6800	1,7900	1,6800	2	1,7900	1,5100		2	14	541	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	169	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,0800		2	2	229	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1426	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	3,1000	3,1000	2,7300	8	2,7300	2,7600		3	15	1169	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	289	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	3,8600	3,8600	3,7100	2	3,7100	3,5300		4	25	2762	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	859	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	4,8400	4,8400	4,5900	3	4,5900	4,3800		4	53	2255	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	45	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	93	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2625	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	547	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	319	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	224	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	375	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	172	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	236	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	112	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	2	26	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	26	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2655	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	2586	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	10	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	22	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	2	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	142	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	3,0700		3	10	227	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	1,3000	1,3000	1,1900	2	1,1900	1,1800		1	17	42	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3700		2	1	531	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,6000		2	1	812	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,6200	1,7800	1,5000	5	1,7700	1,7800		2	56	1501	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	2,2700	2,3100	2,2700	2	2,3100	2,1100		2	2	487	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,8000	0,9200	0,8000	4	0,9200	0,9400		1	20	1926	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,5900	3,6900	3,5900	3	3,6900	3,4200		3	20	1774	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4700		1	5344	16-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,0500		5	10	3437	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	10	2099	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	1006	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	285	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	7,9200	7,9200	7,9200	3	7,9200	7,8000		8	10	779	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	645	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	407	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1100		0	3	279	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	9,7500		10	1	495	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	26	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,7400		5	1	46	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	31	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	3,0200	3,0200	3,0000	2	3,0000	3,1300		3	8	149	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,7400	1,7400	1,7200	2	1,7200	1,6800		2	5	74	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	1,8000	1,8900	1,8000	3	1,8900	1,9800		2	33	451	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	2,7500		3	4	1313	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,0000	1,1200	1,0000	3	1,1200	1,1200		1	21	367	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	4,3600	4,3600	4,1000	3	4,1100	4,1100		4	3	222	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,6500	0,6500	0,5500	4	0,5500	0,6300		1	79	167	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	238	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	155	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	123	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15	16-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	10,5500	10,5500	10,5500	1	10,5500	10,3800		10	1	110	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	P	EUR	0,3100	0,5000	0,3100	2	0,5000			5	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd 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	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	P	EUR	3,3500	3,6500	3,3500	5	3,3500			24	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	15	16-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,6000	0,6000	0,4800	3	0,4800	0,5900		1	18	57	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	11	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	22	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	20	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	4	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	34	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	109	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	29	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	280	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	802	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	4	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,2000	0,2000	0,1200	2	0,1200	0,1100		0	20	463	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	55	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	125	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	113	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30	16-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	1	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	1	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,2900		0	2	2	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	10	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	C	EUR	1,7000	1,7000	1,5000	4	1,5000	1,5900		2	4	95	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8500		1	3	633	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1600		1	1	2	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	8	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	46	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800		2	10	20	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	5	5	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	91	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	1	13	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	54	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	90	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	96	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	1	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	730	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6000		4	10	39	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	11	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	1	16-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10	16-8-2019
O																	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9600	78	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	6	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1600	73	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4200	68	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8100	64	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2800	59	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	2	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9000	55	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6500	51	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5400	47	0	1	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	1	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600	42	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	12	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500	38	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900	34	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	13	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000	31	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	2	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	10	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	6	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	41	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	2	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200	24	0	5	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	31	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	45	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200	38	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	45	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	47	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3000	55	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	55	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6200	65	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	15	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7500	84	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3500	103	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2000	123	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0700	88	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6200	79	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5400	70	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9100	61	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8200	57	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8000	53	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9900	49	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	7	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600	45	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3400	41	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900	38	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600	31	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	1	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	1	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	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	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8000		59	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5800		68	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8000		86	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8100		105	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2700		124	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7000		158	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7000		138	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8200		118	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0400		108	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4200		98	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0400		89	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9600		80	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2100		71	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9300		67	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8100		63	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8400		55	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2500		47	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	3	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500		40	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900		34	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500		35	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700		41	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3200		48	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0400		56	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5300		65	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0000		73	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8000		91	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9600		100	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3900		109	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,5300		129	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	16-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0300		148	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7000		158	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7500		138	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2200		118	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7200		109	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4700		99	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4100		90	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7200		82	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,820				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1400	44	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700	38	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	2	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	25	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700	28	0	10	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400	48	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	125	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4800	62	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5000	79	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6200	96	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4500	104	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,1500	151	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7000	138	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8000	118	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8300	99	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9500	90	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5000	82	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6300	74	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3000	66	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4100	59	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0400	53	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400	47	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300	26	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3900	41	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600	31	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900	36	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800	42	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4200	54	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4700	69	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3800	85	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,2200	102	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1300	111	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,1100	157	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7000	138	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8000	118	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8700	99	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0900	90	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7900	82	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9900	74	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8700	67	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1700	60	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2200	54	0	0	16-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3600		57	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5000		72	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0200		87	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7400		104	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5400		113	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,3300		158	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5200		69	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5100		57	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0400		51	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200		34	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7900		46	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3300		36	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1600		50	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100		29	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9500		63	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1200		77	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4800		92	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2900		109	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8000		118	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	16-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4000		163	0	16-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	C	EUR	22,7700	25,0000	22,0000	3	25,0000				22	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000				1	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000				2	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	P	EUR	2,7600	3,0700	2,7600	3	3,0000				9	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	P	EUR	37,0600	45,8000	37,0600	3	45,8000				9	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	409,4000		409	0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,4000		359	0	2	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,4100		309	0	2	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	32	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,5300		260	0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,6400		240	0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	19	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,7600		220	0	17	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	8	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,9200		200	0	1	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	42	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,1400		180	0	3	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4400					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	P	EUR	13,0000	13,0000	11,2200	2	11,2200	12,2200		12	16	24 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900		38	0	203 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	14 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	31,0000	31,0000	31,0000	1	31,0000	31,8700		32	1	132 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	22,7300		23	1	194 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	C	EUR	27,2700	27,2700	27,2700	1	27,2700	26,9800		27	20	35 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	59 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	180 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1600		38	0	17 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	12,5000	13,0000	9,5000	8	10,0000	10,5700		11	33	273 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4600		51	0	120 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	80 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8800		67	0	5 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	344 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1400		94	0	24 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	27 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,7900		142	0	2 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	16 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,2400		181	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	57 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,0300		241	0	6 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	341,0200		341	0	1 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	441,0600		441	0	1 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,3500		140	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5300		104	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	3 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9200		71	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	P	EUR	12,7000	14,2500	12,5000	12	14,2500	11,9200		12	450	480 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4800		58	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	C	EUR	46,5000	46,5000	46,5000	1	46,5000	45,2700		45	1	2 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700		34	0	50 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6500		35	0	3 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	52 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100		45	0	36 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	C	EUR	17,3000	17,3000	17,3000	1	17,3000	16,6100		17	10	42 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7400		58	0	11 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	3 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5500		73	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0500		106	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,4100		143	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,0900		182	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,3900		260	0	1 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	27 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,5900		213	0	2 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,7100		4	2	53 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,2200		166	0	7 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	111 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9500		84	0	1165 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	25,0000	26,0000	25,0000	19	26,0000	25,4300		25	403	3340 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5400		53	0	1636 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1400		44	0	335 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	1431 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5300		72	0	102 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	728 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7900		108	0	10 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	68 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8200		150	0	6 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	59 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,0100		244	0	2 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	8 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	342,6200		343	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	442,4500		442	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,9100		263	0	1 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 16-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,2200</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	11	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5500	160	0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,6400	250	0	2	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	16-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,8000	346	0	0	16-8-2019
F	AE6	Aegon NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4235	3	0	0	16-8-2019
F	AE6	Aegon NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4224	3	0	0	16-8-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4194	3	0	0	16-8-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4146	3	0	0	16-8-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2745	3	0	0	16-8-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-8-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	16-8-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	16-8-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	16-8-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500			10	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	C	EUR	1,4000	1,4000	1,4000	1	1,4000			6	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	1,4500	1,4500	1,4500	1	1,4500			1	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000			1	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,9000	0,9000	0,8500	2	0,8500			10	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,4000	C	EUR	0,5700	0,5700	0,5700	2	0,5700			40	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,4000	0,4000	0,3900	2	0,3900			18	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			10	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			2	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	16-8-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	26	16-8-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	16-8-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	4	16-8-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	78	16-8-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	16-8-2019
O	AFA	Air France-KLM	20-9-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	43 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1328 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	6 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	60 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	3 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	5 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	2,0500	2,0500	2,0500	-	1	2,0500	2,2400		2	3	11 16-8-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	1,6000	1,6000	1,6000	-	1	1,6000	1,7700		2	1	103 16-8-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	250 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,6000	C	EUR	1,4800	1,4800	1,4800	-	1	1,4800	1,6700		2	6	47 16-8-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	14 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	8,8000	P	EUR	0,1300	0,1300	0,0900	-	7	0,0900	0,1000		0	16	53 16-8-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	1,2000	1,2000	1,2000	-	6	1,2000	1,3100		1	20	496 16-8-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1300		0	1	659 16-8-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	411 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	20 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	3 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	278 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,3000	0,3000	0,3000	-	1	0,3000	0,2300		0	2	873 16-8-2019
O	AFA	Air France-KLM	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	6 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	17 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,4300	0,4900	0,4300	-	7	0,4900	0,5800		1	0	1782 16-8-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	752 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	10,5000	C	EUR	0,2500	0,3200	0,2500	-	3	0,3200	0,3200		0	25	71 16-8-2019
O	AFA	Air France-KLM	20-9-2019	10,5000	P	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,6400		1	1	17 16-8-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,1200	0,1200	0,1200	-	1	0,1200	0,1700		0	150	735 16-8-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	137 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	467 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	61 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	5 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	18 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	3 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019	
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	9 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	11 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	5 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	51 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	13 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	250 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	59 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	11 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	10,0000	C	EUR	0,7200	0,7200	0,7200	-	1	0,7200	0,7000		1	5	42 16-8-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	36 16-8-2019	
O	AFA	Air France-KLM	18-10-2019	10,5000	C	EUR	0,4000	0,4									



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	AFA	Air France-KLM	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	16-8-2019
O	AFA	Air France-KLM	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	AFA	Air France-KLM	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	16-8-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	16-8-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	153 16-8-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	308 16-8-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	443 16-8-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	1	680 16-8-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2800		3	1	345 16-8-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2280 16-8-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	158 16-8-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	382 16-8-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3700		2	1	441 16-8-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,2500	0,2500	0,2000	2	0,3000	0,1900		0	2	603 16-8-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	38 16-8-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	171 16-8-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5700		2	1	283 16-8-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000		0	1	808 16-8-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	109 16-8-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,6500	0,6500	0,5500	2	0,5500	0,5600		1	15	98 16-8-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,8200	0,8500	0,8200	2	0,8500	0,9300		1	32	718 16-8-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7700		1	2	570 16-8-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100		1	1	297 16-8-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	83 16-8-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	1	934 16-8-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	275 16-8-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	189 16-8-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	14 16-8-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	282 16-8-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	260 16-8-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205 16-8-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	82 16-8-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 16-8-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1032 16-8-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		0	0	379 16-8-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 16-8-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 16-8-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-8-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	17 16-8-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6 16-8-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 16-8-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2005 16-8-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	2 16-8-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	18 16-8-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	19 16-8-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	52 16-8-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	37 16-8-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	28 16-8-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600		2	1	15 16-8-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	20 16-8-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	24 16-8-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	19 16-8-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	107 16-8-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	207 16-8-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7400		1	2	178 16-8-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29 16-8-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	22 16-8-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	9 16-8-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	128 16-8-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 16-8-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	39 16-8-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 16-8-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 16-8-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 16-8-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 16-8-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-8-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	54 16-8-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	69 16-8-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	35 16-8-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29 16-8-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	74 16-8-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		0	1	2095 16-8-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1 16-8-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 16-8-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	100 16-8-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,5000	0,5000	0,5000</							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	16-8-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	1	226 16-8-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	86 16-8-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 16-8-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	447 16-8-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	265 16-8-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	72 16-8-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	21 16-8-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	202 16-8-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	11 16-8-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 16-8-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 16-8-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-8-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 16-8-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	39 16-8-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	254 16-8-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	31 16-8-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	237 16-8-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	101 16-8-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	72 16-8-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	85 16-8-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0600		1	1	182 16-8-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	398 16-8-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	231 16-8-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	207 16-8-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	114 16-8-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	109 16-8-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	8 16-8-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	72 16-8-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	322 16-8-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 16-8-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	19 16-8-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 16-8-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	17 16-8-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	6 16-8-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	27 16-8-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	13 16-8-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	12 16-8-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	26 16-8-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	33 16-8-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	27 16-8-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1 16-8-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	8 16-8-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500			1	0	16-8-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	C	EUR	1,4000	1,8000	1,4000	4	1,7000			12	0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	C	EUR	0,7000	0,9000	0,7000	3	0,9000			3	0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800			10	0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000			10	0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0 16-8-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	0 16-8-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	0 16-8-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	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	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	12	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	38	16-8-2019	
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	35	16-8-2019	
O	AGA	ageas NV/SA	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	21	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	17	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	29	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	1	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1100	2	3	135	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000	0	1	11	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4300	1	1	10	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6500	1	10	17	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,8800	0,8800	0,8500	2	0,8500	0,8500	1	11	42	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1300	1	1	17	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4600	0	10	14	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	41	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	31	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5000	3	2	59	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	31	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	10	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	10	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	4	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	2	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	6	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	1	7	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	3	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	3	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	10	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	1	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	72	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	29	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	16	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	16	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	108	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	13	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	58	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	100	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	70	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	183	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	56	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9300	3	1	410	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	21	16-8-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7800	2	3	82	16-8-201



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	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	150	16-8-2019	
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	90 16-8-2019	
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	10	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	20	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	55	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	56	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	91	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	143	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	533	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	489	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	127	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	126	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	3	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	28	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	109	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	48	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	8	11	16-8-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	10	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	10	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	2	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	75	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	12	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	32	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	115	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	56	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		8	0	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	7	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	10	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	115	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	47	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	31	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	2	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	10	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	252	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	81	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	1	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	10	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	26	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	11	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	40	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	64	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	13	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	1	28	16-8-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	20	16-8-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	30	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	72	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	27	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	118	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	13	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	1	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	18	16-8-2019	
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	47	16-8-2019	
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	16-8-2019	
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	1	1	16-8-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	1	16-8-2019	
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	25	16-8-2019	
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	6	16-8-2019	
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	2	16-8-2019	
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	43	16-8-2019	
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	11	16-8-2019	
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,48					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGN	AEGON	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	3,5000	C	EUR	0,0600	0,0700	0,0300	7	0,0500			62	0	16-8-2019	
O	AGN	AEGON	16-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	3,6000	C	EUR	0,0100	0,0400	0,0100	7	0,0200			142	0	16-8-2019	
O	AGN	AEGON	16-8-2019	3,6000	P	EUR	0,1100	0,1100	0,0500	6	0,0600			13	0	16-8-2019	
O	AGN	AEGON	16-8-2019	3,7000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			10	0	16-8-2019	
O	AGN	AEGON	16-8-2019	3,7000	P	EUR	0,1300	0,1500	0,1300	2	0,1500			51	0	16-8-2019	
O	AGN	AEGON	16-8-2019	3,8000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			5	0	16-8-2019	
O	AGN	AEGON	16-8-2019	3,8000	P	EUR	0,2200	0,2600	0,2200	9	0,2500			21	0	16-8-2019	
O	AGN	AEGON	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	3,9000	P	EUR	0,3100	0,3100	0,3000	3	0,3100			14	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,0000	P	EUR	0,4200	0,4600	0,4200	3	0,4600			152	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,1000	P	EUR	0,5800	0,5800	0,5700	2	0,5700			21	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,2000	P	EUR	0,6500	0,6800	0,6000	6	0,6800			89	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,3000	P	EUR	0,8100	0,8100	0,7000	8	0,7700			28	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,4000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,4000	P	EUR	0,8700	0,8700	0,8300	4	0,8600			114	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,5000	P	EUR	0,9800	0,9800	0,9000	7	0,9600			91	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,6000	P	EUR	1,0700	1,0700	1,0000	3	1,0000			6	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,7000	P	EUR	1,1600	1,1600	1,1600	1	1,1600			24	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AGN	AEGON	16-8-2019	5,6000	P	EUR	2,0000	2,0000	2,0000	1	2,0000			3	0	16-8-2019	
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	2	16-8-2019	
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	668	16-8-2019	
O	AGN	AEGON	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	3	16-8-2019
O	AGN	AEGON	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019	
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	107	16-8-2019	
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1485	16-8-2019	
O	AGN	AEGON	20-9-2019	3,2000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3600		0	203	658	16-8-2019
O	AGN	AEGON	20-9-2019	3,2000	P	EUR	0,0900	0,0900	0,0700	5	0,0800	0,0700		0	80	1109	16-8-2019
O	AGN	AEGON	20-9-2019	3,4000	C	EUR	0,1900	0,2300	0,1900	2	0,2300	0,1800		0	2	501	16-8-2019
O	AGN	AEGON	20-9-2019	3,4000	P	EUR	0,1500	0,1500	0,1300	8	0,1300	0,1400		0	309	824	16-8-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,1300	0,1600	0,1100	14	0,1300	0,1100		0	63	825	16-8-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,2200	0,2200	0,1800	17	0,1900	0,1900		0	97	3557	16-8-2019
O	AGN	AEGON	20-9-2019	3,6000	C	EUR	0,0800	0,1000	0,0700	11	0,0700	0,0700		0	29	701	16-8-2019
O	AGN	AEGON	20-9-2019	3,6000	P	EUR	0,2300	0,2700	0,2300	17	0,2500	0,2500		0	316	912	16-8-2019
O	AGN	AEGON	20-9-2019	3,7000	C	EUR	0,0600	0,0600	0,0400	8	0,0400	0,0400		0	97	270	16-8-2019
O	AGN	AEGON	20-9-2019	3,7000	P	EUR	0,3100	0,3400	0,3100	3	0,3400	0,3300		0	11	91	16-8-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	937	16-8-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,4400	0,4400	0,3700	16	0,4000	0,4200		0	818	3259	16-8-2019
O	AGN	AEGON	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	398	16-8-2019
O	AGN	AEGON	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	492	16-8-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3829	16-8-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,6200	0,6200	0,6100	8	0,6200	0,6100		1	347	4412	16-8-2019
O	AGN	AEGON	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	526	16-8-2019
O	AGN	AEGON	20-9-2019	4,1000	P	EUR	0,6600	0,7000	0,6600	2	0,7000	0,7000		1	42	1305	16-8-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2741	16-8-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,7700	0,8100	0,7700	4	0,7800	0,8000		1	104	4066	16-8-2019
O	AGN	AEGON	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2111	16-8-2019
O	AGN	AEGON	20-9-2019	4,3000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,9000		1	201	712	16-8-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	12	3396	16-8-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0000		1	2	3389	16-8-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	5814	16-8-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	1,0800	1,1300	1,0800	2	1,1300	1,1000		1	4	7062	16-8-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3560	16-8-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	1,2300	1,2300	1,1800	5	1,1900	1,2000		1	9	2065	16-8-2019
O	AGN	AEGON	20-9-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138	16-8-2019
O	AGN	AEGON	20-9-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	530	16-8-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	7789	16-8-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	3366	16-8-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4348	16-8-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	1,6000	1,6100	1,6000	3	1,6100	1,6000		2	400	3776	16-8-2019
O	AGN	AEGON	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	AGN	AEGON	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1	16-8-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1740	16-8-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	2,0700	2,1000	2,0700	3	2,1000	2,1000		2	4	1939	16-8-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1548	16-8-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1098	16-8-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	644	16-8-2019
O	AGN	AEGON	18-10-2019	2,8000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7600	1	3	3	16-8-2019
O	AGN	AEGON	18-10-2019	2,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	1	16-8-2019
O	AGN	AEGON	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	34	16-8-2019
O	AGN	AEGON	18-10-2019	3,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0500	0	5	55	16-8-2019
O	AGN	AEGON	18-10-2019	3,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	8	174	16-8-2019
O	AGN	AEGON	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	144	16-8-2019
O	AGN	AEGON	18-10-2019	3,4000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	70	225	16-8-2019
O	AGN	AEGON	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	640	16-8-2019
O	AGN	AEGON	18-10-2019	3,5000	C	EUR	0,1700	0,1700	0,1600	7	0,1600	0,1400	0	19	55	16-8-2019
O	AGN	AEGON	18-10-2019	3,5000	P	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2300	0	10	10	16-8-2019
O	AGN	AEGON	18-10-2019	3,6000	C	EUR	0,1100	0,1200	0,1000	13	0,1000	0,1100	0	86	676	16-8-2019
O	AGN	AEGON	18-10-2019	3,6000	P	EUR	0,2800	0,2800	0,2800	4	0,2800	0,2900	0	6	438	16-8-2019
O	AGN	AEGON	18-10-2019	3,7000	C	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0700	0	8	208	16-8-2019
O	AGN	AEGON	18-10-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	174	16-8-2019
O	AGN	AEGON	18-10-2019	3,8000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	10	1172	16-8-2019
O	AGN	AEGON	18-10-2019	3,8000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	1	1097	16-8-2019
O	AGN	AEGON	18-10-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	84	16-8-2019
O	AGN	AEGON	18-10-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	586	16-8-2019
O	AGN	AEGON	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	401	16-8-2019
O	AGN	AEGON	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1206	16-8-2019
O	AGN	AEGON	18-10-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	16-8-2019
O	AGN	AEGON	18-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	9	16-8-2019
O	AGN	AEGON	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	477	16-8-2019
O	AGN	AEGON	18-10-2019	4,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	20	957	16-8-2019
O	AGN	AEGON	18-10-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	16-8-2019
O	AGN	AEGON	18-10-2019	4,3000	P	EUR	0,9200	0,9200	0,9200	4	0,9200	0,9100	1	250	262	16-8-2019
O	AGN	AEGON	18-10-2019	4,4000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	25	467	16-8-2019
O	AGN	AEGON	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	167	16-8-2019
O	AGN	AEGON	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	16-8-2019
O	AGN	AEGON	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	165	16-8-2019
O	AGN	AEGON	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	16-8-2019
O	AGN	AEGON	18-10-2019	4,6000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2100	1	1	31	16-8-2019
O	AGN	AEGON	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	16-8-2019
O	AGN	AEGON	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	78	16-8-2019
O	AGN	AEGON	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-8-2019
O	AGN	AEGON	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	93	16-8-2019
O	AGN	AEGON	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGN	AEGON	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	16-8-2019
O	AGN	AEGON	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGN	AEGON	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	16-8-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5600	3	1	2	16-8-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	16-8-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	53	16-8-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	16-8-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	1,0900	1,0900	1,0300	3	1,0300	1,0600	1	11	39	16-8-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	16-8-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,6200	0,6200	0,6200	3	0,6200	0,5600	1	202	2303	16-8-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,1300	0,1300	0,1100	5	0,1200	0,1100	0	37	6260	16-8-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000	0	20	20	16-8-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	16-8-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	1	25	16-8-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	16-8-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,2100	0,2400	0,2000	32	0,2200	0,2100	0	180	1571	16-8-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,3200	0,3200	0,2800	7	0,3200	0,3100	0	44	7879	16-8-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,1700	0,1900	0,1600	15	0,1600	0,1700	0	64	1155	16-8-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,3500	0,3800	0,3500	3	0,3800	0,3600	0	16	575	16-8-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,1000	0,1100	0,1000	6	0,1100	0,1000	0	50	1146	16-8-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	4413	16-8-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0700	0,0700	0,0600	12	0,0600	0,0600	0	85	9445	16-8-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,6400	0,6800	0,6000	9	0,6500	0,6600	1	17	15935	16-8-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	2	5889	16-8-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,8200	0,8300	0,8200	2	0,8300	0,8300	1	15	14224	16-8-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	2	4978	16-8-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0200	1	1	3980	16-8-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	99	14584	16-8-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	1,0900	1,0900	1,0900	2	1,0900	1,1100	1	2	13491	16-8-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	27	6935	16-8-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2100	1	4	14043	16-8-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0100	0,0200	0,0100	4	0,0200	0,0100	0	35	4953	16-8-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1295	16-8-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	221	27518	16-8-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,6200	1,6400	1,5600	9	1,5600	1,6100	2	1054	21160	16-8-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	18	21818	16-8-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,6400	2,6400	2,6200	5	2,6200	2,6100	3	29	8448	16-8-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	16-8-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	7703	16-8-2019
O	AGN	AEGON														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15,0000	P	EUR	11,6000	11,6000	11,6000	3	11,6000	11,6000	12	3	2278	16-8-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-8-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	8	16-8-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	156	16-8-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900	1	10	154	16-8-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	645	16-8-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	103	16-8-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-8-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	1	1	16-8-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200	0	5	5	16-8-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,2700	0,2900	0,2700	3	0,2700	0,2700	0	120	668	16-8-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	615	16-8-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2300	0	24	515	16-8-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	28	16-8-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,1700	0,1700	0,1700	6	0,1700	0,1600	0	25	504	16-8-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	458	16-8-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,1100	0,1300	0,1000	6	0,1100	0,1100	0	47	957	16-8-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1764	16-8-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	25	697	16-8-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	587	16-8-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	10	2185	16-8-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	195	16-8-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	312	16-8-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	599	16-8-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	207	16-8-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	254	16-8-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	473	16-8-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	642	16-8-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	16-8-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	71	16-8-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	16-8-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	37	16-8-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	46	16-8-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-8-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	31	31	16-8-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	128	16-8-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,1200	0,1200	0,1200	0	0,1200	0,1200	0	1	313	16-8-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2414	16-8-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2600	0	3	3019	16-8-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-8-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-8-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3600	0	3	9	16-8-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	16-8-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,2800	0,3200	0,2800	5	0,3100	0,3100	0	114	410	16-8-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,5000	0,5200	0,5000	2	0,5200	0,5100	1	2	2553	16-8-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	72	16-8-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	11	16-8-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	300	16-8-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	114	16-8-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,1700	0,1700	0,1500	4	0,1500	0,1400	0	6	801	16-8-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,8400	0,8400	0,8400	7	0,8400	0,8700	1	20	2701	16-8-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	30	16-8-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1175	16-8-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	135	446	16-8-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	27	16-8-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6130	16-8-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	1,3100	1,3100	1,2600	2	1,2600	1,3000	1	4	1680	16-8-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	329	16-8-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	1,3900	1,3900	1,3900	3	1,3900	1,3900	1	400	412	16-8-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	163	16-8-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	6	16-8-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2133	16-8-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1751	16-8-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	16-8-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	3231	16-8-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	16-8-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	466	16-8-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	16-8-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	110	16-8-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	436	16-8-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	17	16-8-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	100	16-8-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	155	16-8-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	625	16-8-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	317	16-8-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	581	16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	5	15297	16-8-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,5100	1,5100	1,5100	2	1,5100	1,4800	1	7	13198	16-8-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0500	0	55	20509	16-8-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,9700	1,9700	1,9700	2	1,9700	1,9500	2	10	8900	16-8-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12352	16-8-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,9000	2,9500	2,9000	2	2,9500	2,9300	3	10	5857	16-8-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2515	16-8-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	3354	16-8-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3908	16-8-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	2743	16-8-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	16-8-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-8-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5	16-8-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	93	16-8-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,3700	0,4200	0,3700	3	0,4100	0,3900	0	15	91	16-8-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8400	1	2	6	16-8-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	2	95	16-8-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	99	16-8-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	756	16-8-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	19	16-8-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	226	16-8-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	258	16-8-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	16-8-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	75	16-8-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	89	16-8-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,1900	0	13	540	16-8-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	96	16-8-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	74	16-8-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6600	1	1	1761	16-8-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	5	3998	16-8-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4100	0	17	1280	16-8-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	834	16-8-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,2800	0,2800	0,2600	4	0,2600	0,2600	0	15	14108	16-8-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	1,3200	1,3200	1,3200	2	1,3200	1,3700	1	4	9367	16-8-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	7370	16-8-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8000	2	20	3264	16-8-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1000	0	52	10832	16-8-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2500	2	1	4406	16-8-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	20	7949	16-8-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	2678	16-8-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	5	3643	16-8-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	986	16-8-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4613	16-8-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2100	5	1	1038	16-8-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	16-8-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2200	7	1	532	16-8-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5500	2	1	181	16-8-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	540	16-8-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	118	16-8-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500	1	2	245	16-8-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,7200	0,7200	0,7000	3	0,7000	0,6800	1	15	2276	16-8-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8600	1	1	1059	16-8-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	50	1793	16-8-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	951	16-8-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,3000	0,3300	0,2900	5	0,3000	0,2900	0	14	18402	16-8-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6200	2	1	4251	16-8-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2000	0	6	4491	16-8-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0600	2	5	3137	16-8-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,1500	0,1500	0,1500	9	0,1500	0,1400	0	423	23589	16-8-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,5000	2,5500	2,5000	3	2,5500	2,5300	3	3	4768	16-8-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,1100	0,1100	0,1000	4	0,1000	0,1000	0	154	4543	16-8-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	12942	16-8-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	14176	16-8-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	4016	16-8-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	4497	16-8-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	1731	16-8-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4234	16-8-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	1237	16-8-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1983	16-8-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	2350	16-8-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	1,6000	1,6000	1,5600	3	1,5800	1,5500	2	15	484	16-8-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,4000	0,4000	0,3900	5	0,4000	0,4200	0	10	777	16-8-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	1,0100	1,1500	1,0100	5	1,0700	1,0600	1	32	129	16-8-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,6600	0,7000	0,6600	4	0,6700	0,7000	1	17	80	16-8-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,7100	0,7300	0,7000	4	0,7300	0,7000	1	10	3530	16-8-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0300	1	1	1749	16-8-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,4900	0,5300	0,4700	28	0,5000	0,4700	0	615	1283	16-8-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,4000	1,4000	1,3900	6	1,4000	1,4000	1	114	838	16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,7400	3,7400	3,6900	2	3,6900	3,7200	4	26	1920	16-8-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	50	1140	16-8-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	690	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	C	EUR	0,5300	1,0000	0,5300	8	1,0000			48	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100			7	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,2000	C	EUR	0,7000	0,8000	0,7000	4	0,7600			5	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,2000	P	EUR	0,1000	0,1000	0,0200	2	0,0200			21	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,4000	C	EUR	0,1200	0,4200	0,1200	3	0,4200			40	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	C	EUR	0,2000	0,3900	0,2000	5	0,3800			14	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	P	EUR	0,1000	0,1200	0,0100	19	0,0200			242	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,6000	C	EUR	0,3100	0,3900	0,3100	4	0,3900			65	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,6000	P	EUR	0,1700	0,1700	0,0900	6	0,0900			172	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,8000	C	EUR	0,0300	0,2000	0,0300	40	0,1800			1575	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,8000	P	EUR	0,1200	0,1500	0,0700	29	0,0700			1648	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	C	EUR	0,0100	0,0900	0,0100	57	0,0400			1302	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	P	EUR	0,7200	0,7200	0,0500	20	0,0700			221	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			6	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	P	EUR	1,0200	1,0200	0,6500	6	0,6500			57	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	P	EUR	1,6900	1,6900	1,0900	4	1,0900			43	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	2	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1318	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1565	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	965	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	3	127	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	2,4900	2,9600	2,4900	2	2,9600	3,0500	3	2	95	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	7	3566	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	2,0900	2	1	52	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,1400	0,1400	0,1300	4	0,1300	0,1100	0	66	4559	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	3	3472	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,8800	1,2000	0,8300	9	1,1800	1,2100	1	113	528	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,4300	0,4300	0,2300	18	0,2300	0,2300	0	164	4524	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	C	EUR	0,4800	0,5500	0,4800	5	0,5400	0,8200	1	90	480	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	P	EUR	0,6000	0,6000	0,3500	25	0,3600	0,3400	0	429	500	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,2500	0,5300	0,2500	138	0,5100	0,5200	1	1074	3412	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,9800	0,9800	0,5400	36	0,5400	0,5400	1	852	2124	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	C	EUR	0,2000	0,3200	0,2000	28	0,3000	0,3100	0	458	3219	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	1,0400	1,0400	0,8600	5	0,8600	0,8300	1	84	249	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,1100	0,1800	0,1100	27	0,1700	0,1700	0	514	5390	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,7600	1,7600	1,2000	15	1,2000	1,1800	1	142	6036	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	4	2786	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,0800	2	20	5951	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0300	0	15	2427	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	561	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,00									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	466	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	159	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	2	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	50	651	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	P	EUR	0,2000	0,2100	0,1900	4	0,1900	0,2000	0	52	497	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	96	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	17	145	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	C	EUR	1,0500	1,3600	1,0500	3	1,3600	1,3500	1	33	213	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	P	EUR	0,4400	0,4500	0,3900	4	0,3900	0,3700	0	22	819	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	99	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	P	EUR	0,6200	0,6300	0,6200	2	0,6300	0,5100	1	4	340	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	C	EUR	0,4300	0,7000	0,4300	9	0,7000	0,6900	1	38	151	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	P	EUR	0,9100	0,9100	0,7100	3	0,7100	0,7200	1	22	120	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	C	EUR	0,3500	0,4400	0,3500	6	0,4400	0,4700	0	41	735	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	P	EUR	1,1700	1,1700	1,0600	2	1,0600	1,0000	1	53	93	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	C	EUR	0,2200	0,3000	0,2200	5	0,3000	0,3000	0	8	1607	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3200	1	10	36	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	273	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	12	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	32	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	19	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	16	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1348	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	1	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3000	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	30	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	2478	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	20	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	990	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	39	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	3125	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	4,9700	4,9700	4,9700	1	4,9700	5,0900	5	1	179	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2819	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	47	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	3	5285	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	143	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5249	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	2,3400	2,3400	2,3300	2	2,3300	2,3600	2	10	77	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,4500	0,4500	0,4000	5	0,4000	0,4000	0	176	1652	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,3500	1,6000	1,3500	8	1,6000	1,5900	2	49	1195	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,7200	0,7200	0,6500	8	0,6500	0,6400	1	45	13817	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	566	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5373	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,8100	1,0000	0,8100	14	0,9700	0,9900	1	70	2057	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,3000	1,3000	1,0700	5	1,0700	1,0400	1	19	1810	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,4000	0,5600	0,4000	29	0,5600	0,5700	1	356	10186	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	1,6700	1,6700	1,6000	2	1,6000	1,6100	2	5	6029	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,4400	0,5600	0,4400	9	0,5500	0,5600	1	266	2783	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	1,7200	1,7200	1,6700	2	1,6700	1,6300	2	20	3632	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,2400	0,3000	0,2400	28	0,3000	0,3100	0	588	3174	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	501	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	4032	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,8600	3,8600	3,3100	3	3,3100	3,2200	3	4	578	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1000	0	11	749	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	538	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1765	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	4015	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	382	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	282	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1706	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	666	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	892	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	425	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	20	917	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	1775	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	483	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21,0000	P	EUR	1,3700	1,3700	1,3500	2	1,3500	1,3600	1	23	562	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,8300	0,8500	0,8300	2	0,8500	0,8600	1	11	820	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	254	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300	1	10	12773	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	469	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	763	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	50	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	351	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	20	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	295	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	12	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	34	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	71	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	16-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	17	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	145	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	1	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	171	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	43	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	414	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	6	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	539	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	91	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,6900	0,6900	0,6800	3	0,6800	0,6800	1	9	910	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	29	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	0,9500	1	10	95	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	1,8200	1,8800	1,8200	2	1,8800	1,9800	2	15	540	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,6100	1,6100	1,3300	2	1,3300	1,3300	1	2	2344	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	1,2900	1,4000	1,2900	3	1,4000	1,4200	1	33	110	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	70	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,8700	0,9700	0,8700	7	0,9700	0,9800	1	38	681	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1604	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	4482	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	2231	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	596	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	24	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2100	0	20	1504	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	20	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	71	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	16-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	266	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	0	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	95	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	27	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	316	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	17	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	318	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	3	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6314	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	56	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	7025	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	168	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	546	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	220	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	640	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	3,0900	3,4000	3,0900	2	3,4000	3,5300	4	10	1378	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3205	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,7500	2,1600	1,7500	20	2,1600	2,1700	2	52	2339	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8500	2	4	1476	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	1,9200	2,1500	1,9200	3	2,1500	2,1500	2	3	1244	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2577	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,0500	1,1200	1,0500	2	1,1200	1,1900	1	8	2045	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0400	3	7	889	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,5400	0,6500	0,5400	4	0,6500	0,6300	1	8	1119	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	249	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	399	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	311	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	895	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	521	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	457	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	153	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	42	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	80	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	252	16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	6 16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	81 16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,5600	0,5600	0,5600	2	0,5600	0,6100		1	10	11 16-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9600		6	10	10 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	118	16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	35 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	537	16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		0	102	16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4200		0	2	938 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	93 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1566 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	197 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	1,0000	1,0000	0,9400	2	0,9400	0,9300		1	26	3101 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3600		5	1	200 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	950 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	8 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	199 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	510 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,0000	2,0000	1,9200	3	1,9200	1,8600		2	17	1425 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	2,1500	2,3500	2,1500	4	2,3500	2,4300		2	8	1818 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	3,1300	3,1300	2,8200	5	2,8200	2,8200		3	56	3499 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	1,3500	1,5000	1,3500	4	1,5000	1,5300		2	50	2508 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	471 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300		1	1	275 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	50 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7300		1	1	1524 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	253 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	433 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	77 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3500		0	2	24 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	30 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	709 16-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	281 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	62 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		0	0	891 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	128 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	838 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	629 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	491 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	3,7000	3,8100	3,7000	4	3,8100	3,8600		4	112	459 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1760 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,6300		3	1	2076 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	1471 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7700		2	1	645 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,0400		5	10	1594 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	122 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	90 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,9700	0,9700	0,9700	2	0,9700	0,9400		1	20	826 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	291 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	141 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	45 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	114 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	22 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	465 16-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	588 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	73 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900		1	10	100 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	6,0500	6,2500	6,0500	3	6,2500	6,3400		6	31	1454 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	2,0500	2,0600	1,9600	5	1,9600	1,9300		2	49	634 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,6500	2,7500	2,6500	3	2,7500	2,8100		3	3	3620 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,5200		5	1	1066 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9400		2	2	586 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	6,3000	6,3000	6,0500	5	6,0500	5,9200		6	25	2962 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,2700	1,3000	1,2700	3	1,3000	1,3600		1	27	326 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	136 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,0000	1,0500	1,0000	3	1,0500	1,1300		1	3	690 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	363 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4300		0	5	422 16-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	12,8200	12,8200	12,8200	1	12,8200	12,7500		13	15	503 16-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9761		21	0	0 16-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9691		21	0	0 16-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9510		21	0	0 16-8-201



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	5	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	5	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	1	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	16-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	16-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,7459		81	0	16-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,7187		81	0	16-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,3292		80	0	16-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,2160		80	0	16-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,8447		79	0	16-8-2019	
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	16-8-2019	
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-8-2019	
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-8-2019	
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-8-2019	
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7200		54	0	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	26	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000		40	0	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	89	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900		36	0	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	361	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900		31	0	8	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	346	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	11	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	419	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	46	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	567	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	329	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	786	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	118	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	143	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10757	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	192	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	213	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	41	16-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	16-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1300		55	0	81	16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7200		54	0	0	16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	251	16-8-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200		45	0	0	16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	90	16-8-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200		40	0	0	16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	105	16-8-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200		36	0	2	16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	121	16-8-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400		31	0	8	16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	125 16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	49 16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	121 16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	36 16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	89 16-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6800		58	0	79 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400		54	0	0 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200		45	0	2 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	269 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700		36	0	3 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	188 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	10 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	225 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	38 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	125 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	138 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	56 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	178 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	253 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	200 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	136 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	59 16-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2800		60	0	38 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200		34	0	0 16-8-2019
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 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	0 16-8-2019
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 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	119	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	56	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	90 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	138 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	43 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	119 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	204 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	52 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	54 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	67 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	74	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	16 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	10 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400		33	0	20 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400		34	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	78	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	235	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	112	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	44 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	14 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	54 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	32 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	658 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	69 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	129 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	22 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	185 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	77 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	44	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	30 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	10 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300		33	0	10 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200		34	0	0 16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400	24	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	35	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	24	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	33	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	158	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	87	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	33	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	4	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900	34	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	47	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	2	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	22	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	13	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	19	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	9	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	1	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	9	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200	34	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	40	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	12	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	27	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	14	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	2	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	11	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400	25	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	10	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6000	70	0	0	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500	34	0	1	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	23	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	5	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	11	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	1	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	440	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	11	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	137	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	10	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100	28	0	12	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	10	16-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3200	72	0	4	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	0	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100	28	0	0	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	0	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	10	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	719	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	85	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	148	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	174	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	157	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	782	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	50	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	77	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	150	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	15	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	34	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7200	54	0	0	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000	45	0	11	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	16-8-2019
O	AKX	AKZO NOBEL - OLD (105)														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	107
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2350
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	152
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	83
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	502
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	3428
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	4389
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	941
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	1163
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	761
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	234
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	109
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	368
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	207
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	12
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	30
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	78
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
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1300		55	0	126
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200		33	0	0
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	26
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	0
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	639
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	18
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	54
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	124
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	52
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	68
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	15
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	108
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	0
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	110
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300		36	0	55
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7200		54	0	0
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	254
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200		45	0	0
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	65
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200		40	0	0
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	47
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200		36	0	7
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	120
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400		31	0	9
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	218
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	1
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	302
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	10
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2600		1	5	147
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	150
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0100		2	4	98
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	106
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	45
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	750
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	326
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	108
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	913
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	445
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	207
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	217
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	45
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	80
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800		37	0	30
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	93
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6800		58	0	30
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400		54	0	0
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200		45	0	4
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800		0	5	115
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700		36	0	4
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	227
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	26
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	332
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	87
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	117
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	126
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	1048
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	168
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	154
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	67
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	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	102 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	224 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	83 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	76 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	75 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	30 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	10 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	272 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	159 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	153 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	76 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	46 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600		43	0	20 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	37 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6200		71	0	30 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	1 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	71 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	17 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	5 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	51 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	172 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	123 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	12 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	23 16-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	20 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	2,4600	2,5300	2,4600	2	2,5300				2	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	0,4700	0,8500	0,4400	7	0,8500				9	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	0,2000	0,2200	0,0200	7	0,0200				25	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	81,0000	C	EUR	0,0800	0,0800	0,0300	3	0,0300				53	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	81,0000	P	EUR	0,8200	0,9100	0,2000	7	0,2000				27	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	P	EUR	1,7000	1,8800	1,2800	16	1,2800				186	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200				11	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	3,8400	3,8400	3,1900	7	3,1900				15	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	85,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000				1	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	P	EUR	5,7400	5,8500	5,2500	5	5,2500				12	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	90,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000				2	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200		34	0	35 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	0 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	0 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	21 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	102 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	2 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	2	59 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	84 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	684 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	235 16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,3900		0	1	227 16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	0,5000	0,5500	0,5000	25	0,5300	0,4900	0	249	653	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	4,1500	4,1500	3,7900	3	3,7900	3,7600	4	6	600	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	818	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	4,8300	4,8300	4,8300	1	4,8300	4,6500	5	1	93	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	1	198	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	47	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	99	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	78	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	181	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	15	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	6	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	25	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800	19	0	0	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600	23	0	0	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	10	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,3700	0	5	10	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	38	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	192	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	78,0000	P	EUR	1,4800	1,5200	1,4800	2	1,5200	1,4000	1	3	3	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	C	EUR	2,5500	2,8000	2,5500	3	2,7600	2,8100	3	8	79	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1100	2	5	136	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	C	EUR	1,6800	1,7400	1,6800	3	1,7400	1,7900	2	18	144	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	P	EUR	3,4500	3,4700	3,2000	3	3,2000	3,0800	3	13	92	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	C	EUR	0,9700	1,1000	0,9700	7	1,0700	1,0600	1	8	111	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	45	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1216	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	P	EUR	6,2500	6,2500	6,1000	2	6,1000	5,8800	6	3	1110	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	42	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	7,5900	8	3	3	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	3	15	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	54	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	3	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	0	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400	34	0	0	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	4	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	68	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700	24	0	1	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	236	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	17	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	396	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	78	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	687	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	107	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	590	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	1048	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	2,1400	2,1400	2,0400	4	2,0400	1,9800	2	13	534	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	3,5500	3,6500	3,5500	6	3,6500	3,7400	4	54	556	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	4,0600	4,0600	4,0100	6	4,0100	3,7800	4	15	521	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,6400	1,7600	1,6400	19	1,7600	1,8000	2	273	5121	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	6,8500	6,9500	6,8500	2	6,9500	6,5900	7	3	419	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,6700	0,7000	0,6700	3	0,7000	0,7200	1	12	2037	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	247	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3100	0	10	119	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	172	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	118	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300	33	0	44	16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	7	16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	35	16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500	21	0	8	16-8-2019
O	AKZ	AKZO NOBEL	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	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	139 16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	1,3700	1,3700	1,3700	3	1,3700	1,4800		1	5	269 16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	76 16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10 16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	20 16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15 16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800		30	0	60 16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 16-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800		40	0	22 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200		34	0	7 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	0 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	14 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	702 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	7,8500	7,8500	7,8500	1	7,8500	8,0800		8	1	48 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	4,4700	4,4700	4,4700	4	4,4700	4,2900		4	5	359 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,5500		6	750	995 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	133 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	855 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	158 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	71 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	58 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	32 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	25 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	2 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	10 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300		42	0	50 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	0 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	2 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	149 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	308 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6800		3	5	127 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	321 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0600		6	1	277 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	74 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	1837 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	60 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	29 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1554 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	36 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	77 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	2 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	24 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	0 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4000		72	0	0 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	0 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	410 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	0 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	14 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	26 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	15 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	4 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	0 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800		25	0	0 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0700		74	0	0 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900		34	0	2 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	45 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	1 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	29 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	5 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	30 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	39 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	49 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	42 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	27 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,2700		6	2	48 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	15,0000	15,0000	15,0000	1	15,0000	15,0000		15	2	5 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	99 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	38 16-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500		25	0	10 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	123 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	16 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	62 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	3 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	13 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	18 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	57 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	9 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	35 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	3 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	0 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	48 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	10 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	40 16-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6000		70	0	30 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500		34	0	13 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	45 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	5 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	166 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	29 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	191 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	62 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	112 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	9,9500	9,9500	9,9500	1	9,9500	10,2000		10	1	39 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	196 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	2 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400		25	0	0 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	76 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100		28	0	57 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	51 16-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3200		72	0	53 16-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2116		67	0	0 16-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1890		67	0	0 16-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1309		67	0	0 16-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4868		66	0	0 16-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3854		66	0	0 16-8-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750		1	0	0 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
O	AMG	AMG N.V.	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	17,5000	C	EUR	0,6500	0,9000	0,6500	2	0,9000			6	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	18,0000	C	EUR	0,4800	0,7000	0,4200	4	0,7000			62	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	18,0000	P	EUR	0,1900	0,2000	0,0500	6	0,0500			51	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	18,5000	C	EUR	0,1400	0,2500	0,1200	12	0,2500			115	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	18,5000	P	EUR	0,3500	0,3500	0,1700	3	0,1700			3	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	C	EUR	0,0400	0,0400	0,0200	4	0,0200			12	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	P	EUR	0,9500	0,9500	0,4700	5	0,5000			9	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	19,5000	P	EUR	1,3000	1,3000	1,2000	2	1,2000			11	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	1,7300	1,7300	1,4500	4	1,4500			10	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	20,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000			20	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	2,7500	2,7500	2,3800	4	2,3800			9	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	3,8500	3,8500	3,5000	15	3,5000			256	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	P	EUR	4,4500	4,4500	4,1000	4	4,1000			12	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	P	EUR	4,8000	4,8000	4,4700	6	4,4700			37	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	P	EUR	5,1800	5,1800	5,1800	1	5,1800			2	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	P	EUR	5,8000	5,8000	5,4700	4	5,4700			104	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	P	EUR	6,1000	6,1000	5,8500	8	5,8500			8	0	0 16-8-2019
O	AMG	AMG 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 Interest Date
O	AMG	AMG N.V.	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	P	EUR	8,4500	8,4500	8,0900	3	8,1000			29	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	9,0000	9,0000	8,6500	4	8,6500			95	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	P	EUR	9,2500	9,2500	9,2500	3	9,2500			3	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400			4	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	P	EUR	9,7000	9,7000	9,4700	5	9,4700			93	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	P	EUR	10,2000	10,2000	10,2000	1	10,2000			20	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	P	EUR	10,6800	10,6800	10,6800	1	10,6800			4	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	P	EUR	13,8500	13,8500	13,8500	1	13,8500			10	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	P	EUR	15,9000	15,9000	15,9000	1	15,9000			20	0	16-8-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7500	7	20	20	16-8-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	6	6	16-8-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	16-8-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2300	0	10	91	16-8-2019
O	AMG	AMG N.V.	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	16-8-2019
O	AMG	AMG N.V.	20-9-2019	15,0000	P	EUR	0,4000	0,4000	0,3100	2	0,3100	0,3400	0	15	41	16-8-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	111	16-8-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5100	1	3	100	16-8-2019
O	AMG	AMG N.V.	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	21	16-8-2019
O	AMG	AMG N.V.	20-9-2019	17,0000	P	EUR	0,9000	0,9000	0,7700	4	0,7700	0,7600	1	22	167	16-8-2019
O	AMG	AMG N.V.	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	16-8-2019
O	AMG	AMG N.V.	20-9-2019	17,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9300	1	2	5	16-8-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7300	2	2	141	16-8-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	1,2900	1,2900	1,1500	4	1,1500	1,1300	1	28	188	16-8-2019
O	AMG	AMG N.V.	20-9-2019	18,5000	C	EUR	1,3500	1,4000	1,3500	4	1,3900	1,4500	1	25	25	16-8-2019
O	AMG	AMG N.V.	20-9-2019	18,5000	P	EUR	1,6000	1,6000	1,3500	6	1,3500	1,3600	1	25	36	16-8-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	1,1400	1,2000	1,1400	2	1,2000	1,2200	1	30	61	16-8-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	158	16-8-2019
O	AMG	AMG N.V.	20-9-2019	19,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9900	1	2	63	16-8-2019
O	AMG	AMG N.V.	20-9-2019	19,5000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9000	2	1	24	16-8-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,7500	0,8500	0,6500	10	0,8500	0,7900	1	29	248	16-8-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	2,3500	2,3500	2,2500	2	2,2500	2,2000	2	2	578	16-8-2019
O	AMG	AMG N.V.	20-9-2019	20,5000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6400	1	30	148	16-8-2019
O	AMG	AMG N.V.	20-9-2019	20,5000	P	EUR	3,0000	3,0000	2,6000	4	2,6000	2,5500	3	21	71	16-8-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	0,5000	0,5000	0,4500	8	0,5000	0,5400	1	30	135	16-8-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	3,0500	3,0500	3,0500	2	3,0500	2,9500	3	2	87	16-8-2019
O	AMG	AMG N.V.	20-9-2019	21,5000	C	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4100	0	2	16	16-8-2019
O	AMG	AMG N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	5	16-8-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,3000	0,3200	0,2900	5	0,3100	0,3200	0	6	70	16-8-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	4,3000	4,3000	4,0500	11	4,0600	3,7400	4	189	1248	16-8-2019
O	AMG	AMG N.V.	20-9-2019	22,5000	C	EUR	0,2400	0,2600	0,2400	2	0,2600	0,2600	0	2	40	16-8-2019
O	AMG	AMG N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	5	16-8-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	269	16-8-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	5,0000	5,0000	4,7500	3	4,7500	4,6300	5	21	224	16-8-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1400	0	50	576	16-8-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	5,7500	5,8400	5,7500	5	5,7600	5,5500	6	92	445	16-8-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	16-8-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	29	16-8-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	658	16-8-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	7,0200	7,0200	6,6500	4	6,6500	6,5200	7	18	810	16-8-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	19	16-8-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	30	16-8-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	403	16-8-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,4700	7	5	1223	16-8-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	179	16-8-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	7,9500	8	1	99	16-8-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	10	427	16-8-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	353	16-8-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	16-8-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	9,4200	9,4200	9,4200	1	9,4200	8,9400	9	20	218	16-8-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	326	16-8-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	343	16-8-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-8-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	16-8-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	16-8-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	11,0500	11,0500	10,7500	3	10,7500	10,4300	10	44	250	16-8-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	995	16-8-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	11,6300	11,6300	11,6300	1	11,6300					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	17,6000	17,6000	17,6000	1	17,6000	17,4200	17	1	249	16-8-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	16-8-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	287	16-8-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	6914	16-8-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200	21	0	6775	16-8-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	16-8-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300	26	0	302	16-8-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	16-8-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	31,5000	31,5000	31,5000	1	31,5000	31,4300	31	20	541	16-8-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	16-8-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	150	16-8-2019
O	AMG	AMG N.V.	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	16-8-2019
O	AMG	AMG N.V.	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	8	16-8-2019
O	AMG	AMG N.V.	18-10-2019	16,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,4200	3	1	8	16-8-2019
O	AMG	AMG N.V.	18-10-2019	16,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	20	115	16-8-2019
O	AMG	AMG N.V.	18-10-2019	17,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7100	3	1	345	16-8-2019
O	AMG	AMG N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	45	16-8-2019
O	AMG	AMG N.V.	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	16-8-2019
O	AMG	AMG N.V.	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	16-8-2019
O	AMG	AMG N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	67	16-8-2019
O	AMG	AMG N.V.	18-10-2019	18,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200	2	10	126	16-8-2019
O	AMG	AMG N.V.	18-10-2019	18,5000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,8400	2	5	6	16-8-2019
O	AMG	AMG N.V.	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	21	16-8-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	C	EUR	1,5000	1,5800	1,4500	5	1,5800	1,6100	2	9	37	16-8-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	P	EUR	2,3300	2,3300	2,3300	2	2,3300	2,1100	2	4	126	16-8-2019
O	AMG	AMG N.V.	18-10-2019	19,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100	1	1	23	16-8-2019
O	AMG	AMG N.V.	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	50	16-8-2019
O	AMG	AMG N.V.	18-10-2019	20,0000	C	EUR	1,1000	1,1000	1,1000	6	1,1000	1,2100	1	15	119	16-8-2019
O	AMG	AMG N.V.	18-10-2019	20,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7100	3	2	166	16-8-2019
O	AMG	AMG N.V.	18-10-2019	20,5000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0300	1	2	40	16-8-2019
O	AMG	AMG N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1	16-8-2019
O	AMG	AMG N.V.	18-10-2019	21,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8800	1	4	67	16-8-2019
O	AMG	AMG N.V.	18-10-2019	21,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,3900	3	9	37	16-8-2019
O	AMG	AMG N.V.	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	16-8-2019
O	AMG	AMG N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	1	0	7	16-8-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	4	1	142	16-8-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,1600	4	1	252	16-8-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	31	16-8-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	51	16-8-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	48	16-8-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	P	EUR	5,3000	5,3000	5,2800	2	5,2800	4,9700	5	5	38	16-8-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	108	16-8-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	5,8400	6	5	119	16-8-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	61	16-8-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7600	7	3	59	16-8-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	53	16-8-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	16-8-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	65	16-8-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	P	EUR	7,9900	7,9900	7,9900	1	7,9900	7,7000	8	5	73	16-8-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	58	16-8-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	4	16-8-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	64	16-8-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	12	16-8-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	56	16-8-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	16-8-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	16-8-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	P	EUR	9,8700	9,8700	9,8700	1	9,8700	9,6200	10	2	21	16-8-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	16-8-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	92	16-8-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	16-8-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	16-8-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	40	16-8-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	16-8-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	114	16-8-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	16-8-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	16-8-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-8-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	7,0100	7	10	19	16-8-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5500	1	4	86	16-8-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	27	16-8-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	1	275	16-8-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	116	16-8-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	1,7500	1,7500	1,6700	2	1,6700	1,6000	2	6	769	16-8-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1	16-8-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	2,1500	2,2000	2,1500	3	2,1500	2,0200	2	22	30	16-8-2019
O	AMG	AMG N.V.	20-12-2019	18,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3000		1	3	1075 16-8-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	5,1900	5,1900	5,1900	1	5,1900	4,9800		5	1	658 16-8-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500		1	20	640 16-8-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7300		6	2	299 16-8-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300		1	1	782 16-8-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	921 16-8-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800		1	1	757 16-8-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	7,7000	7,7000	7,4300	4	7,4300	7,3600		7	9	561 16-8-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	547 16-8-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	8,4900	8,4900	8,4900	1	8,4900	8,2400		8	8	449 16-8-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1816 16-8-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	9,7000	9,7000	9,5300	2	9,5300	9,1400		9	26	510 16-8-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,3600	0,3600	0,3400	2	0,3400	0,3800		0	2	692 16-8-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	10,3300	10,3300	10,3300	1	10,3300	10,0700		10	2	533 16-8-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	268 16-8-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	11,3300	11,3300	11,3300	1	11,3300	10,9900		11	4	124 16-8-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,2200	0,2500	0,2200	5	0,2500	0,2400		0	10	1254 16-8-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	1485 16-8-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	770 16-8-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	14,3000	14,3000	14,3000	1	14,3000	13,8700		14	10	739 16-8-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,1000	0,1200	0,1000	4	0,1200	0,1200		0	94	562 16-8-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	17,3500	17,3500	17,3500	3	17,3500	16,8200		17	18	538 16-8-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1442 16-8-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	21,9000	21,9000	21,9000	6	21,9000	21,7900		22	20	1740 16-8-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3118 16-8-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	4758 16-8-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	2 16-8-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	72 16-8-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	62 16-8-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	62 16-8-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	146 16-8-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	422 16-8-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	53 16-8-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,2700		2	6	349 16-8-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	6 16-8-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	28 16-8-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	3,3500	3,3500	3,3500	3	3,3500	3,4500		3	27	237 16-8-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	3,6000	3,6000	3,2700	3	3,2700	3,2700		3	3	332 16-8-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9900		3	1	209 16-8-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	4,0500	4,0500	3,9000	3	3,9000	3,8200		4	8	51 16-8-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	2,3500	2,6000	2,3500	3	2,6000	2,5800		3	3	1604 16-8-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	4,6700	4,6700	4,6000	4	4,6500	4,4200		4	23	455 16-8-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	85 16-8-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	336 16-8-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	184 16-8-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	133 16-8-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	25 16-8-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	6,7500	6,7500	6,6000	7	6,6700	6,5000		7	49	140 16-8-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	218 16-8-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	7,4700	7,4700	7,2700	5	7,2700	7,2500		7	16	243 16-8-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	440 16-8-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	8,5500	8,5500	8,0000	7	8,0000	8,0400		8	70	222 16-8-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	91 16-8-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	66 16-8-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	1	535 16-8-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	52 16-8-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	570 16-8-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	216 16-8-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	2	30 16-8-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	11,6400	11,6400	11,6400	1	11,6400	11,5000		12	1	36 16-8-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	451 16-8-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	12,6300	12,6300	12,6300	1	12,6300	12,4200		12	30	170 16-8-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	214 16-8-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	230 16-8-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	117 16-8-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	599 16-8-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,3106		93	0	0 16-8-2019
F	AN6	Acciona SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,2791		93	0	0 16-8-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,1986		93	0	0 16-8-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,0672		93	0	0 16-8-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,9254		93	0	0 16-8-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AP	Aperam Stnd Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	AP	Aperam Stnd Option	16-8-2019	18,5000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AP	Aperam Stnd Option	16-8-2019	20,5000	P	EUR	0,9500	0,9500	0,8000	9	0,8500			405	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	21,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200			1	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	21,5000	P	EUR	2,0500	2,0500	1,8000	4	1,9000			13	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	22,0000	P	EUR	2,5900	2,5900	2,2400	9	2,2400			13	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	22,5000	P	EUR	3,0000	3,0500	2,7500	9	2,7500			22	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	23,0000	P	EUR	3,3500	3,3500	3,2500	2	3,2500			8	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	23,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	23,5000	P	EUR	3,9000	3,9000	3,7500	2	3,7500			7	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	24,0000	P	EUR	4,5700	4,5700	4,2500	6	4,2500			36	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	25,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500			1	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	25,5000	P	EUR	6,0000	6,0000	6,0000	1	6,0000			10	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	26,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000			2	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	27,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000			10	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	16-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	14,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0300		0	4	17	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	16-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	3	60	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	16-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	17,0000	P	EUR	0,3200	0,3200	0,2600	2	0,2600	0,3100		0	11	53	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	65	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,5500	0,5500	0,4400	4	0,4400	0,4800		0	8	651	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	20	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	P	EUR	0,8100	0,8500	0,8100	3	0,8500	0,7700		1	7	118	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	19,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1600		1	35	95	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	19,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	1	27	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,8600	0,9000	0,8600	2	0,9000	0,9000		1	2	43	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	299	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	20,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6800		1	25	39	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	20,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5000		2	5	5	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,4700	0,5000	0,4700	4	0,5000	0,5000		1	14	110	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200		2	1	68	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,5000	C	EUR	0,3600	0,3700	0,3500	10	0,3600	0,3600		0	66	68	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,5000	P	EUR	2,3700	2,3700	2,1700	2	2,1700	2,1800		2	2	76	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,2500	0,2700	0,2500	4	0,2700	0,2500		0	26	237	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	167	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	6	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	2,9900		3	1	13	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	116	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	127	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	27	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9000		4	5	22	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	155	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	189	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	36	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	P	EUR	5,0500	5,0500	4,9000	3	4,9000	4,8500		5	6	30	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	145	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	141	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	16	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	219	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	164	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,3200		7	10	72	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	98	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	92	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	23	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	206	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	186	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	97	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	180	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300	22	0	72	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	37	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300	30	0	75	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	16-8-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300	35	0	26	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	17,0000	P	EUR	0,5500	0,5900	0,5000	4	0,5000	0,5200	1	32	67	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	18,0000	P	EUR	0,7800	0,7800	0,7500	2	0,7500	0,7700	1	7	80	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	19,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7800	2	1	11	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	12	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	19,5000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,4800	1	4	5	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	19,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000	1	2	2	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,2100	1	6	8	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	P	EUR	1,7400	1,7400	1,6500	2	1,6500	1,5300	2	2	26	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	2	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	2	5	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0900	2	1	25	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	2	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	6	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	2	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	3	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	2	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	21	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	P	EUR	4,6700	4,6700	4,5500	3	4,5500	4,5000	5	21	21	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	36	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	22	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4000	6	2	2	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	40	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	22	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	163	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	30	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4000	1	1	414	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	16	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	65	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3500	2	1	161	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400	1	30	52	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	284	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,8900	0,9000	0,8900	2	0,9000	0,9300	1	11	43	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	3,6700	3,6700	3,5800	4	3,5800	3,6300	4	16	462	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	69	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3700	4	3	127	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4700	0	5	138	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	114	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,3300	0,3400	0,3300	2	0,3400	0,3300	0	5	266	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	214	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	126	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	193	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1800	0	12	148	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	91	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	182	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	182	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	129	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	10,1700	10,1700	10,17							



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	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	98	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	21	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	20	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	34	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	30	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1185	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	253	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	353	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	33	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	176	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	2,0000	2,0600	2,0000	3	2,0600	2,0900	2	4	64	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	118	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	82	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	11	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	1,4000	1,4000	1,3000	2	1,3000	1,3500	1	2	63	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	86	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0500	1	2	48	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	20	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	65	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	40	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	110	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	73	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	123	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	50	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	2	69	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	83	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	95	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	41	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	46	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	64	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	98	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	142	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	71	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	36	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	2	120	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	84	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	78	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	25	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	78	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	75	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	50	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	19	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	107	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	9	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	19	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	79	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9900	2	7	37	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	15	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500	2	5	68	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	34	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	91	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	32	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	42	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	43	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100	1	1	35	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	66	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	52	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	8,3700	8,3700	8,3700	1	8,3700	8,2400	8	1	110	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	79	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	27	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	83	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	12,0000	12,0000	12,0000	2	12,0000	11,8700	12	20	349	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	16-8-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	16,9500	16,9500	16,9500	1	16,9500	16,7100	17	10	56	16-8-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	6	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	1	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	100	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	10	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	104,0000	P	EUR	2,0900	2,2200	1,9800	14	2,2200	1,9500	5	578	680	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	4	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	106,0000	P	EUR	2,9000	2,9000	2,9000	3	2,9000	2,6500	3	150	151	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	50	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	500	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	186	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	50	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	110,0000	P	EUR	4,9100	4,9100	4,9100	1	4,9100	4,6800	5	50	50	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	100	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	1	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	50	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	137	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	50	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	50	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	2	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	50	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000	33	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	APQ	SAP - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7900	43	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	4	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-10-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	15	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019
O	APQ	SAP - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600		47	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000		36	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900		33	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	5	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000		26	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	50	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	179	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	67	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	250	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	150	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	200	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	50	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	4	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	1051	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	50	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	190	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	70	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	16-8-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	P											



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	35	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600		36	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4800		45	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500		55	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2100		95	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000		47	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400		38	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	1	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300		33	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	50	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	1	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	50	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500		38	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	50	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8300		47	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3700		56	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-8-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9900		96	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3200		47	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100		38	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200		33	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900		25	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	16-8-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000</								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	16-8-2019	
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4400		58	0	16-8-2019	
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-8-2019	
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8300		98	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3100		48	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100		39	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600		34	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500		39	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5800		49	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2000		58	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019	
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0700		98	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600		34	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300		42	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1200		60	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0100		100	0	16-8-2019	
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6413		21	0	16-8-2019	
F	AQ6	Fortum OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6343		21	0	16-8-2019	
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6165		21	0	16-8-2019	
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5874		21	0	16-8-2019	
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4574		19	0	16-8-2019	
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 16-8-2019	
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 16-8-2019	
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-8-2019	
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-8-2019	
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-8-2019	
O	ARC	Arcadis N.V	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	P	EUR	0,0000	0,000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	P	EUR	0,4000	0,4000	0,4000	-	0,4000			3	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200			1	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000			6	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	P	EUR	1,4000	1,4000	1,3500	3	1,3900			4	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	211	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	14	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	204	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	179	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	76	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	83	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8800	3	5	137	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1500	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	254	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200	0	1	159	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4300	0	1	55	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,2600	1	5	272	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600	1	6	441	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	4	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	53	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	1	264	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	345	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	23	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	30	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	894	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	230	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	60	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	3	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	91	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	47	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1000	0	6	12	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	111	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	43	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	179	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	25	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	109	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	2	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	27	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	53	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2100	1	3	73	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	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	ARC	Arcadis N.V	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	54	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	17	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	135	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	546	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	10	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2200		1	1	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2700		2	1	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	82	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	12	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100		2	1	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,9900		1	7	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	153	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	23	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	13	16-8-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	16-8-2019
F	AS6	ASML Holding NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,3393		191	0	16-8-2019
F	AS6	ASML Holding NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,2747		191	0	16-8-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,1095		191	0	16-8-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,8402		191	0	16-8-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,8008		189	0	16-8-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	16-8-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	16-8-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16-8-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16-8-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700	24	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700	25	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900	39	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000	49	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7000	59	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7400	109	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800	43	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4000	33	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	10	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500	30	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000	39	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-10-2019	240,0000	C	EUR	0,0000	0,								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300	29	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800	45	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	16-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,9400	115	0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	C	EUR	50,6000	50,6000	50,6000	1	50,6000			4	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	C	EUR	40,6000	41,0000	40,6000	2	41,0000			8	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	C	EUR	31,7000	31,7000	31,2000	6	31,2000			6	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	C	EUR	20,9500	20,9500	20,9500	1	20,9500			1	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	C	EUR	18,8000	18,8000	18,8000	1	18,8000			2	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	174,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			27	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	C	EUR	15,2500	16,9000	15,2500	6	16,9000			6	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	P	EUR	0,0300	0,0300	0,0100	3	0,0200			56	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	178,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700			1	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	C	EUR	10,8700	11,3500	10,7000	6	10,7000			43	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	P	EUR	0,0600	0,0600	0,0400	10	0,0400			107	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	C	EUR	9,3500	9,8500	9,0000	3	9,8500			14	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	C	EUR	6,8000	7,8000	6,8000	2	7,8000			6	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	P	EUR	16,1400	0,1900	0,0100	7	0,0100			29	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	6,0000	6,9000	5,3500	15	6,6000			41	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	0,1900	0,1900	0,0600	4	0,0600			20	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	C	EUR	5,0500	5,4500	3,3900	3	5,4500			4	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	P	EUR	0,2000	0,3000	0,0500	10	0,1200			46	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	C	EUR	3,0700	4,0100	1,9900	19	3,4000			78	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	P	EUR	0,4700	0,6000	0,0100	31	0,0100			225	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	C	EUR	2,0000	2,2800	0,3000	148	1,3100			549	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	P	EUR	1,6000	1,6000	0,0100	146	0,0200			489	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	C	EUR	0,6800	0,8400	0,0700	143	0,1700			749	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	P	EUR	2,0500	3,1400	0,4400	71	0,5900			239	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	C	EUR	0,1100	0,2400	0,0100	35	0,0300			124	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	P	EUR	4,5500	4,8000	2,0000	11	2,8000			34	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	C	EUR	0,1000	0,1200	0,0100	13	0,0100			69	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	P	EUR	5,3700	6,0000	3,1400	21	3,1400			112	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	C	EUR	0,0600	0,0700	0,0400	6	0,0700			36	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	P	EUR	6,2700	6,2700	4,5400	13	4,6000			33	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0200			12	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	P	EUR	7,7700	7,7700	6,6500	2	6,6500			2	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	0,0200	0,0500	0,0100	7	0,0100			53	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	9,7500	10,2000	8,2000	28	8,2000			129	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			4	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	P	EUR	11,0500	11,0500	10,4500	4	10,4500			22	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200			2	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	P	EUR	12,9700	12,9700	12,2500	3	12,2500			7	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	P	EUR	15,0700	15,0700	13,3600	10	14,9000			45	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	P	EUR	14,9000	16,5500	14,1500	4	14,1500			27	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	P	EUR	17,0500	17,2200	17,0500	2	17,2200			2	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	20,0000	20,0000	18,1000	14	18,4500			177	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	P	EUR	21,9500	21,9500	21,9500	1	21,9500			1	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ASL	ASML Holding NV	16-8-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-20



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ASL	ASML Holding NV	16-8-2019	225,0000	P	EUR	34,4000	34,4000	34,4000	1	34,4000			5	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	16-8-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4200		101	0	50	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4500		91	0	29	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	288	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4700		81	0	133	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	137	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5000		72	0	17	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	2	240	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5700		62	0	5	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,1700		0	1	248	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000		52	0	11	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,3700	0,3700	0,2900	2	0,2900	0,2700		0	41	706	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500		42	0	301	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,6500	0,6500	0,5800	6	0,6000	0,4500		0	20	683	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000		37	0	101	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,8500	0,8500	0,7000	3	0,7000	0,6100		1	7	142	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	32,6000	32,6000	30,3000	7	30,3000	32,2000		32	8	612	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	1,1100	1,1100	0,9000	6	0,9100	0,8200		1	12	465	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	65	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	1,3700	1,3700	1,2400	4	1,2500	1,1200		1	24	485	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	22,9500	22,9500	21,9000	2	21,9000	22,9600		23	12	494	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	2,2000	2,2500	1,7000	19	2,0500	1,5600		49	639	16-8-2019	
O	ASL	ASML Holding NV	20-9-2019	175,0000	C	EUR	19,0000	19,0000	18,7500	2	18,7500	18,5700		19	5	229	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	P	EUR	2,7300	2,8500	2,2600	7	2,2600	2,1900		2	24	486	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	14,3700	14,3700	13,0000	8	14,2000	14,4500		14	8	1109	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	4,0100	4,0100	2,9900	24	3,0600	3,0900		3	67	1256	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	182,0000	C	EUR	12,3000	13,3000	12,3000	4	13,1500	12,9300		13	21	7	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	182,0000	P	EUR	4,6000	4,6000	3,4900	14	3,4900	3,5500		4	33	149	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	184,0000	C	EUR	11,0000	11,1000	11,0000	2	11,1000	11,4700		11	4	54	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	184,0000	P	EUR	5,2700	5,2700	3,9200	12	4,1000	4,0800		4	38	209	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	C	EUR	10,6000	11,1500	9,5500	8	11,1500	10,7400		11	34	179	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	P	EUR	4,6000	5,6000	4,6000	10	4,7200	4,3700		4	39	421	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	186,0000	C	EUR	10,1500	10,4000	10,1500	3	10,4000	10,0400		10	6	48	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	186,0000	P	EUR	5,4200	5,4200	5,0000	5	5,1500	4,6900		5	20	161	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	188,0000	C	EUR	8,7000	9,1000	7,6500	6	9,1000	8,7500		9	14	49	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	188,0000	P	EUR	6,4500	6,4500	5,9000	5	5,9000	5,3800		5	24	166	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	7,3300	8,2000	6,8500	35	7,4700	7,5300		8	144	562	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	7,4500	7,6000	6,0000	30	6,3000	6,1600		6	148	451	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	192,0000	C	EUR	6,2500	7,0000	6,2500	10	6,5000	6,4100		6	35	122	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	192,0000	P	EUR	8,5200	8,6500	6,9000	19	7,0000	7,0700		7	47	124	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	194,0000	C	EUR	5,6000	6,0000	4,7000	23	5,4000	5,3900		5	81	173	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	194,0000	P	EUR	9,6200	9,6200	8,4000	10	8,5000	8,0400		8	49	169	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	C	EUR	5,2000	5,4000	4,8000	15	5,0000	4,9300		5	20	376	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	P	EUR	10,1000	10,4000	9,2000	12	10,4000	8,5700		9	67	257	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	C	EUR	4,6000	5,1000	4,3900	14	4,5900	4,5000		5	63	129	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	P	EUR	10,2000	11,0000	8,9200	9	8,9200	9,1500		9	33	109	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	C	EUR	4,1600	4,2800	3,1800	17	3,7400	3,6900		4	100	228	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	P	EUR	5,1000	12,3000	10,0500	5	10,0500	10,3500		10	16	80	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	3,1100	3,5400	2,6000	41	2,9600	3,0100		3	170	1125	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	13,1900	13,5000	11,6500	19	11,6500	11,6600		12	86	402	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	C	EUR	2,6500	2,6800	2,5500	3	2,5500	2,4200		2	55	282	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	P	EUR	13,4000	13,4000	13,0000	2	13,0000	13,0600		13	17	86	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	C	EUR	2,1000	2,3500	2,0000	8	2,0900	1,9300		2	12	98	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	P	EUR	15,2200	16,1500	14,2500	8	14,7500	14,5700		15	58	68	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	C	EUR	2,0000	2,0500	1,7000	13	1,7800	1,7200		2	49	278	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	P	EUR	17,0700	17,0700	15,2500	11	15,2500	15,3700		15	40	172	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	C	EUR	1,8400	1,8400	1,3500	18	1,5100	1,5400		2	103	236	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	P	EUR	16,4500	16,7000	16,4500	2	16,7000	16,1800		16	13	215	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	208,0000	C	EUR	1,4400	1,4500	1,2400	5	1,3000	1,2100		1	5	157	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	208,0000	P	EUR	18,1000	20,0500	17,5000	4	17,5000	17,8300		18	22	151	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	C												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,4000	0,4000	0,3200	13	0,3200	0,3100	0	64	437	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	31,2500	31,2500	31,2500	1	31,2500	28,9700	29	3	34	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	C	EUR	0,2400	0,2400	0,2100	5	0,2100	0,2000	0	22	102	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500	34	0	4	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	101	16-8-2019	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800	39	0	1	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	25	16-8-2019	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500	44	0	5	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	5	16-8-2019	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7300	49	0	40	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	16-8-2019	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7100	54	0	2	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	250	16-8-2019	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7000	59	0	54	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16-8-2019	16-8-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7200	109	0	28	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	150,0000	C	EUR	41,9500	41,9500	41,9500	1	41,9500	42,5800	43	17	17	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	150,0000	P	EUR	1,5600	1,5600	1,4700	8	1,4700	1,2500	1	29	98	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100	33	0	151	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	P	EUR	2,5400	2,5400	2,0800	9	2,0800	2,0700	2	33	298	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	C	EUR	25,2000	25,2000	25,2000	1	25,2000	24,7500	25	2	93	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	P	EUR	3,6900	3,6900	3,4100	3	3,4100	3,4300	3	23	355	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	175,0000	P	EUR	5,0500	5,0500	4,6300	3	4,6300	4,4200	4	13	13	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	52	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	P	EUR	6,2000	6,2000	5,5000	7	5,5000	5,6700	6	15	489	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	185,0000	C	EUR	13,2000	13,2000	13,1000	3	13,1000	13,5600	14	12	24	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	185,0000	P	EUR	8,2700	8,2700	7,9800	3	8,2000	7,2700	7	22	100	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	C	EUR	11,5000	12,0000	9,4000	14	10,7000	10,5300	11	35	91	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	P	EUR	10,2500	10,2500	9,6000	8	9,6000	9,2600	9	12	188	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	C	EUR	8,1000	8,4000	7,8000	6	7,8000	7,9100	8	84	156	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	P	EUR	13,0000	13,0000	11,9500	7	12,2500	11,6700	12	22	97	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	C	EUR	5,7100	6,0500	5,7100	13	5,9800	5,7700	6	27	186	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	P	EUR	15,2500	15,2500	14,9500	3	14,9500	14,5300	15	55	208	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	C	EUR	4,4700	4,4700	4,4700	1	4,4700	4,1000	4	2	142	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	P	EUR	17,9000	17,9000	17,9000	1	17,9000	17,8400	18	3	73	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	C	EUR	3,0500	3,0500	2,7900	9	2,8500	2,8300	3	27	335	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	P	EUR	21,5500	21,5500	21,5500	2	21,5500	21,5700	22	3	18	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	C	EUR	2,0700	2,1500	2,0700	2	2,1500	1,9200	2	7	193	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	31	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	117	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	5	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	C	EUR	0,6700	0,6700	0,6400	2	0,6400	0,5900	1	20	73	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500	39	0	6	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	3	22	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0800	49	0	62	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	16-8-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800	69	0	0	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4300	151	0	0	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	587	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,4700	141	0	0	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	721	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4700	131	0	2	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	225	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4700	121	0	10	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	2	251	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5000	112	0	12	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	935	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6000	102	0	47	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	351	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7000	92	0	132	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,3600	0,4200	0,3600	2	0,4200	0,3400	0	11	1865	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9000	82	0	126	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	361	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1500	72	0	280	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,9100	0,9100	0,7700	4	0,7700	0,8100	1	11	1765	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5500	63	0	141	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	1,2800	1,2800	1,2200	2	1,2200	1,2300	1	4	1039	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	53,2000	53,6000	53,2000	2	53,6000	53,1600	53	3	497	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800	2	2	1556	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	42,0000	44,0000	42,0000	5	42,4000	44,0900	44	35	643	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	3,1500	3,1500	3,0000	2	3,0000	2,8600	3	6	2497	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100	40	0	22	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4900	3	2	290	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	35,1500	35,1500	34,0000	2	34,0000	35,4700	35	3	3209	16-8-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	4,7000	4,7000	4,700							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	11,7500	11,8700	11,5000	5	11,8700	11,0000		11	23	358 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	13,8000	14,6000	13,8000	6	14,2000	14,2500		14	17	395 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	14,6500	14,6500	13,2500	6	13,3000	13,1300		13	13	522 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	11,5200	12,0000	10,7500	12	11,6000	11,6600		12	38	291 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	16,6000	16,9000	15,9000	10	16,0000	15,5700		16	35	319 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	9,3500	9,8000	9,1500	11	9,3000	9,4200		9	115	4083 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	18,7500	18,8000	18,4500	3	18,8000	18,3300		18	12	691 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	154 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	22,4500	22,4500	22,4500	2	22,4500	21,4300		21	11	73 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	6,1000	6,2500	5,8000	9	6,1000	5,8800		6	112	767 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	487 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	3,6000	3,7000	3,1800	13	3,6500	3,4900		3	53	1680 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200		32	0	208 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	117 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	37,8000	37,8000	37,7000	2	37,7000	36,6300		37	7	16 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	415 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	48 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	1,5700	1,6000	1,5700	2	1,6000	1,5500		2	2	226 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5100		46	0	1 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1800		1	3	351 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1700		50	0	14 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	5 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8900		55	0	31 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7000		1	17	1126 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7000		60	0	28 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	153 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4500		69	0	2 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2500		84	0	59 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	509 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2000		109	0	250 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-8-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,3300		159	0	0 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	82,5500	82,5500	82,5500	1	82,5500	82,2500		82	1	55 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	49 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6800		73	0	76 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	64 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3400		54	0	62 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,2200		3	1	219 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6900		46	0	67 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	150 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700		38	0	46 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	6,8000	6,8000	6,6500	3	6,7000	6,5200		7	4	172 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800		34	0	20 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,7300		8	2	53 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300		30	0	97 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	9,5000	9,5000	9,2500	6	9,2500	9,1300		9	12	495 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	13 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	45 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	23,3500	23,3500	23,3500	1	23,3500	23,4900		23	5	131 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	12,3000	12,3000	12,3000	1	12,3000	12,4900		12	25	212 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	16 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	26 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	231 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	184 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	14,3500	15,0000	14,3500	2	15,0000	15,2300		15	20	51 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	19,5500	19,5500	19,5500	2	19,5500	19,3400		19	10	312 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	12,9600		13	2	369 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	86 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	345 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	29,9500	29,9500	29,3000	2	29,3000	28,3800		28	20	95 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	238 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500		36	0	60 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	23 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100		44	0	0 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	2,9000	3,0000	2,7600	5	2,7600	2,8500		3	5	82 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1100		52	0	18 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8900		2	2	57 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1600		61	0	18 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	27 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7800		110	0	16 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 16-8-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	159,4500	159,4500	159,4500	1	159,4500	159,7000		160	4	22 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0700		92	0	28 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	270 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0500		73	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	21 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	14,0700		14	1	53 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0	4206 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	138 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	0 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	73 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	217 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	134 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	17,5500	17,7000	17,5500	8	17,7000	17,4600		17	34	59 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	23,7500	23,7500	23,7500	3	23,7500	23,4900		23	20	32 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	14,3000	14,3000	14,3000	1	14,3000	15,2300		15	3	1060 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	164 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	11,4500	11,5000	11,4000	4	11,5000	11,4500		11	14	55 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	32,8000	34,3000	32,8000	2	34,3000	32,7500		33	20	59 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,4300		8	1	8612 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	39,9000	39,9000	39,9000	1	39,9000	39,8900		40	10	13 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	332 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	48,8000	48,8000	47,5000	15	48,1000	47,7000		48	105	75 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	20 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0500		56	0	0 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,1200		3	1	88 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	64,9900	64,9900	64,8700	3	64,8700	64,9100		65	20	56 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	134 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7500		113	0	4 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2 16-8-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,5500		163	0	10 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,4200		141	0	0 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	492 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4200		131	0	0 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2200		0	23	1155 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,5700		122	0	13 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	173 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7700		112	0	15 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	306 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0200		102	0	17 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	318 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	91,2000	92,3000	90,7000	5	90,7000	92,4000		92	5	84 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	1,7400	1,7500	1,7400	2	1,7500	1,6900		2	4	247 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8800		74	0	189 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	373 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7400		57	0	367 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	1202 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9000		49	0	617 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	2009 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	39,7500	39,7500	39,7500	2	39,7500	41,6000		42	10	1215 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	13,1000	13,4000	12,6500	7	12,6500	12,7500		13	43	2277 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100		35	0	52 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	17,3000	17,3000	16,6000	2	16,6000	16,3900		16	2	75 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	29,0700	29,0700	29,0700	1	29,0700	29,0700		29	1	1364 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	20,5000	20,5000	20,5000	1	20,5000	20,6800		21	1	826 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	146 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	311 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	19,4200	19,6000	19,4200	2	19,6000	19,4300		19	6	891 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	31,5000	31,5000	31,5000	1	31,5000	31,3900		31	10	423 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	15,4500	15,4500	15,4500	1	15,4500	15,6200		16	1	35 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200		38	0	19 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	142 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800		45	0	21 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	59 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	52,5000	52,5000	52,4000	2	52,4000	52,2600		52	2	9 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	118 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	60,0000	60,6500	60,0000	4	60,3500	60,2700		60	7	32 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	151 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7000		69	0	7 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8600		2	2	345 16-8-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	114,8000	114,8000	114,8000	1	114,8000	114,8400		115	10	77 16-8-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100		44	0	13 16-8-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	90 16-8-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900		32	0	10 16-8-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	69 16-8-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	46 16-8-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400		37	0	17 16-8-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	37 16-8-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3800		50	0	1 16-8-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	12 16-8-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	391 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2600		75	0	261 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	498 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4200		59	0	199 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	589 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500		52	0	312 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	16,0000	16,1000	15,4000	4	15,5500	15,4000		15	4	327 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7300		46	0	215 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	19,6300	19,6300	19,6300	1	19,6300	19,3100		19	10	130 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900		34	0	238 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	81 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	25,3000	25,3000	25,3000	1	25,3000	25,5800		26	1	901 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800		40	0	180 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	74 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700		54	0	4 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	265 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3200		77	0	2 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	378 16-8-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,7100		122	0	56 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6200		132	0	44 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	389 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,1700		112	0	6 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	45 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7000		103	0	41 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	383 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6000		94	0	29 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	5,7700	5,7700	5,7200	3	5,7200	5,6600		6	3	162 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6600		77	0	46 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	10,7000	10,7000	10,4700	5	10,4700	10,3200		10	5	140 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	62,0000	62,0000	61,0500	2	61,0500	61,7200		62	2	312 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	17,4000	17,4000	17,4000	2	17,4000	16,7800		17	2	520 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	48,6500	48,6500	48,6500	2	48,6500	49,1000		49	2	481 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	25,5000	25,5000	25,5000	1	25,5000	25,1600		25	1	189 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	38,2000	38,9000	38,2000	8	38,8000	38,6400		39	36	302 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	250 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	29,7500	29,7500	29,7500	1	29,7500	30,1500		30	1	1015 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6600		48	0	88 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	15,6000	15,6000	15,6000	1	15,6000	15,7800		16	1	260 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	85,5800	85,5800	85,5800	1	85,5800	84,8300		85	10	15 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	666 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4500		128	0	194 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	52 16-8-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,9100		225	0	0 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6700		132	0	1 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	86 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3500		112	0	48 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	85 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1800		94	0	73 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8900		8	1	178 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9600		78	0	60 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	13,6000	13,6000	13,6000	1	13,6000	13,6200		14	2	112 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0500		64	0	65 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	151 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	52,0000	52,0000	52,0000	1	52,0000	52,1400		52	1	84 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	146 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	42,0000	42,0000	42,0000	1	42,0000	42,2400		42	1	236 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400		41	0	115 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	33,7500	34,6000	33,7500	3	34,6000	34,1300		34	3	349 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3600		54	0	184 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	270 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	92,1900	92,1900	92,0700	3	92,0700	92,0300		92	20	139 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	139 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3900		135	0	69 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	90 16-8-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,9100		231	0	14 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	C	EUR	13,8500	13,8500	13,8500	1	13,8500			1	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000			5	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	C	EUR	10,8500	11,0000	10,8500	2	11,0000			8	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	9,1000	9,1000	8,8500	3	9,0000			7	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	66,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000			1	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	C	EUR	5,0000	5,1000	5,0000	3	5,0500			8	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	70,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500			1	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	70,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500			3	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	C	EUR	0,8500	1,6000	0,8000	27	0,8500			120	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	P	EUR	0,2500	0,3000	0,0700	5	0,0700			30	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	74,0000	C	EUR	0,1300	0,2000	0,1000	8	0,1300			35	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	74,0000	P	EUR	1,3400	1,3700	0,7000	7	1,0000			46	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9200		47	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200		45	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9200		43	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	113	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9200		41	0	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200		39	0	5	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	156	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300		37	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	178	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	124	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500		33	0	14	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	327	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600		31	0	1	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	105	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800		29	0	42	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	447	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	341	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	612	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100		27	0	117	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	341	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	122	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	322	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	577	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	137	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	304	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	227	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	426	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	93	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	365	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	218	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	17,1000	17,1000	17,1000	1	17,1000	17,1400		17	5	134	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	83	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	1	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	61	16-8-2019	
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	111	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900		0	1	126	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	20	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	20	63	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	13,3100	13,3100	13,3100	1	13,3100	13,2600		13	5	290	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3600		0	24	197	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	244	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	0,5000	0,5000	0,4500	6	0,5000	0,5000		1	6	64	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	238	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,7000	0,7000	0,700								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	1	107	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	4,8000	4,8000	4,8000	2	4,8000	4,8400	5	11	282	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	2,0500	2,0500	1,9500	7	2,0500	1,9500	2	8	284	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	C	EUR	3,7500	4,0000	3,6000	17	3,6000	3,5900	4	87	252	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	P	EUR	2,8000	2,8200	2,6500	4	2,8200	2,7000	3	26	97	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	74,0000	C	EUR	2,9000	2,9000	2,6000	4	2,6000	2,5700	3	16	199	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	74,0000	P	EUR	3,7900	3,7900	3,6000	4	3,6000	3,6800	4	19	81	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	C	EUR	1,8000	2,1000	1,8000	7	1,8500	1,7800	2	11	346	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	42	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	C	EUR	1,3500	1,3500	1,1500	2	1,1500	1,2100	1	3	139	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	55	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,8000	0,8000	0,7500	4	0,7500	0,7900	1	30	464	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	29	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	C	EUR	0,3500	0,3700	0,3500	-	0,3700	0,3300	0	5	218	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	110	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	5	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	10	187	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	83	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	17	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	1	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	31	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	11	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	60	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	3	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	24	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	66	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	10	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	41	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	52	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	29	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	59	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6900	6	2	281	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	64	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	81	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	54	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	69	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	73	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	219	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	131	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9300	2	8	21	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	10	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	107	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	42	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	78	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	8	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500	38	0	8	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	104	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	338	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	163	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	27,2600	27,2600	27,2600	1	27,2600	27,2700	27	10	206	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	436	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	72	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	346	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	471	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	426	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	385	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	204	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	439	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	423	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	618	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	236	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	415	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	138	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	336	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	105	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	373	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	1,7500	1,7500	1,6000	10	1,6000	1,6600	2	32	308	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	10,6000	10,6000	10,6000	1	10,6000	10,6100	11	3	467	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7900	3	7	252	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	7,4000	7,4000	7,2500	3	7,2500	7,3400	7	10	1135	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	207	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	4,9000	4,9500								



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700	37	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200	33	0	21	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	104	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	16	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	215	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	23,8600	23,8600	23,8600	1	23,8600	23,8300	24	10	13	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	207	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	43	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	180	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	40	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	1,4500	1,4500	1,4500	4	1,4500	1,5300	2	5	60	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	12	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	82	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	123	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	46	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	279	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	137	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	11,8600	11,8600	11,8600	1	11,8600	11,8800	12	5	214	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	3,9700	3,9700	3,9700	2	3,9700	4,1400	4	11	59	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	8,7000	9,1500	8,7000	3	9,1400	8,8200	9	7	289	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	5,9500	5,9500	5,9500	2	5,9500	6,1000	6	21	88	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3400	6	21	95	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	196	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	4,5000	4,5500	4,5000	2	4,5500	4,4200	4	2	316	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	18	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	73	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	12	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	60	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	2	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900	38	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	45	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7600	2	2	34	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	1	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	41	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9600	4	1	65	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	5,4700	5,4700	5,4700	2	5,4700	5,6400	6	11	41	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	9,8000	10,0000	9,7000	6	9,7000	9,8700	10	7	188	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	23	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	7,6900	7,6900	7,6900	1	7,6900	7,4700	7	5	68	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	34	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	850	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	40	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	3,0000	3,0000	2,9000	2	2,9000	2,9300	3	2	26	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	60	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400	30	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900	39	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	31,0000	C	EUR	0,4000	0,6300	0,4000	2	0,6300	0	2	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	C	EUR	0,0200	0,0300	0,0200	2	0,0300	0	2	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	P	EUR	0,4800	0,4800	0,4500	2	0,4500	0	5	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	0	2	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	0	2	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	P	EUR	3,2700	3,4500	3,2700	4	3,4500	0	8	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	P	EUR	4,1900	4,4500	4,0500	4	4,4500	0	15	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0	1	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0	1	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	P	EUR	6,0500	6,4000	6,0500	3	6,4000	0	6	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	20	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,8000	3	1	1	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	15	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9500	2	1	36	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1073	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	35	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	31,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0300	1	4	242	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,5200	0,6500	0,5200	3	0,6500	0,6800	1	3	30	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	101	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	C	EUR	0,3500	0,4000	0,3100	6	0,3300	0,3200	0	7	26	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2400	2	2	91	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800	0	2	432	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	3,5200	3,5200	3,1100	4	3,1900	3,1200	3	8	343	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	36	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	4,1500	4,1500	4,1500	2	4,1500	4,0700	4	6	323	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0800	0	2	272	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0300	5	1	319	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	122	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	29	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	240	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9900	7	1	156	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	709	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	189	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	3	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	15	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	100	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	9	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	50	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000	1	1	77	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	117	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	C	EUR	0,5000	0,6000	0,5000	6	0,6000	0,5500	1	7	19	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	C	EUR	0,3000	0,3300	0,3000	4	0,3000	0,3100	0	4	27	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	P	EUR	3,1300	3,1300	3,0500	2	3,0500	3,2700	3	4	71	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	P	EUR	4,0700	4,0700	4,0700	1	4,0700	4,1500	4	1	11	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	5,0800	5	10	12	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	45	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	45	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	7	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	1	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	3	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	73	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	3	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	95	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	1	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	26	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	133	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	49	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2900	2	1	219	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	129	16-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800</				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	18-10-2019	3,5000	C	EUR	0,7000	0,7300	0,7000	2	0,7300	0,7500	1	4	2	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	11	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	17	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	19	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	55	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	109	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	294	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	109	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,1000	C	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3600	0	16	132	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	607	16-8-2019	
O	ATC	Altice Europe - Stock Option	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	271	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	109	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	121	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	209	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	13	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	108	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	530	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3973	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	2	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	20	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	127	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	24	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	635	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	593	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3300	2	4	312	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	462	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	899	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	595	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	407	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	873	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	425	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	885	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800	2	15	551	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	510	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	87	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	862	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	390	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1580	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	20	750	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4225	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	565	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	163	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	76	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1002	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	2372	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	245	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	24	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	10	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1979	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	336	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	220	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,4800	0,5000	0,4800	2	0,5000	0,4900	0	11	891	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	20	33	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	225	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1547	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	21	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	368	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	30	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2600	0	33	184	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	293	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	175	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	37	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	292	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	169	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	332	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	52	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	68	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	98	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	59	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	634	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	55	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	82	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	465	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	221	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	682	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,3300	1	1	492	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	203	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	124	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	16	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	24	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	22	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	625	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	52	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4700	0	200	204	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7200	1	1	200	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	559	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	25	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300	1	3	128	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	15	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300	0	1	1	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	15	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	1	22	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	230	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	2	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	10	0	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	43	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	531	0	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900	2	1	152	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2300	0	5	57	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	90	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	35	0	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	225	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	320	0	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	139	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	118	0	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	124	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	385	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	104	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	6	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	7	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	7	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	193	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,7500	0,7500	0,7500	6	0,7500	0,7800	1	500	525	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	140	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	20	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	10	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	197	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	93	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	270	16-8-2019
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9848	36	0	0	16-8-2019
F	AU6	Aurubis AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9727	36	0	0	16-8-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9416	36	0	0	16-8-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4914	34	0	0	16-8-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4386	34	0	0	16-8-2019
F	AW6	Aviva - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,0300	361	0	0	16-8-2019
F	AW6	Aviva - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,3000	361	0	0	16-8-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,9200	362	0	0	16-8-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	362,8500	363	0	0	16-8-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	342,0600	342	0	0	16-8-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	0	16-8-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	16-8-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	16-8-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	16-8-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	16-8-2019
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8235	63	0	0	16-8-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7480	63	0	0	16-8-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6596	63	0	0	16-8-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4661	60	0	0	16-8-2019
F	AY6	Sampo A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7645	37	0	0	16-8-2019
F	AY6	Sampo A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7521	37	0	0	16-8-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7203	37	0	0	16-8-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6686	37	0	0	16-8-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7156	34	0	0	16-8-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8080	3	0	0	16-8-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	16-8-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	16-8-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	16-8-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	16-8-2019
F	AZ6	Allianz SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,5562	199	0	0	16-8-2019
F	AZ6	Allianz SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,4892	198	0	0	16-8-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,3177	198	0	0	16-8-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,0383	198	0	0	16-8-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,0415	190	0	0	16-8-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	12	16-8-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	3	16-8-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	3	16-8-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	16-8-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	215,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8200		82	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8500		102	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4200		40	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	1	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800		25	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200		34	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800		43	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3800		62	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2600		82	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6400		99	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6400		79	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7700		59	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2500		49	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900		40	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000		32	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700		24	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	1	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	25	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000		30	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500		33	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2100		42	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4100		51	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9300		61	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6700		71	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4800		90	0	16-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5900	50	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9400	41	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900	33	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	2	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700	45	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8500	54	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7500	112	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6400	79	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8600	59	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5900	50	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400	41	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900	33	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600	26	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700	38	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8000	46	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4700	54	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2900	63	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,1300	121	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6400	79	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7100	59	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600	49	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9200	41	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7300	41	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5300	49	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000	57	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7700	66	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6700	75	0	0	16-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	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	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3200		33	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600		40	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1800		47	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0600		55	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6400		64	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6500		73	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6300		82	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	16-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,3800		129	0	16-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3637		4	0	16-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2572		4	0	16-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2535		4	0	16-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2475		4	0	16-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0812		4	0	16-8-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-8-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16-8-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-8-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-8-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,8000	C	EUR	0,1700	0,1700	0,1700	-	2	0,1700			10	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,0000	C	EUR	0,0200	0,0200	0,0200	-	3	0,0200			5	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,0000	P	EUR	0,0600	0,0600	0,0200	-	8	0,0200			55	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,1000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500			5	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,2000	P	EUR	0,2200	0,2200	0,2100	-	2	0,2100			62	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,4000	P	EUR	0,4800	0,4800	0,4400	-	2	0,4400			2	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,6000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500			3	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,8000	P	EUR	0,8700	0,8700	0,8500	-	3	0,8500			12	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,0000	P	EUR	1,0500	1,0600	1,0500	-	3	1,0500			110	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,1000	C	EUR	0,0200	0,0200	0,0200	-	4	0,0200			10	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,2000	P	EUR	1,2500	1,2500	1,2500	-	1	1,2500			6	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	119	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1839	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1	16-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	906	0	16-8-2019
O	BAM	Koninklijke BAM Groep N															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	20	576	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	21	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	697	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	42	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,1200	0,1200	0,1000	6	0,1000	0,1100	0	8	769	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	C	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2400	0	51	60	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,1300	0,1700	0,1300	7	0,1700	0,1700	0	85	465	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,1800	0,2000	0,1700	3	0,1700	0,1700	0	19	2895	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	C	EUR	0,1000	0,1100	0,0800	9	0,1000	0,1200	0	23	126	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	P	EUR	0,2300	0,2300	0,2100	2	0,2100	0,2200	0	5	107	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0600	0,0800	0,0600	5	0,0700	0,0700	0	8	1880	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4529	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	90	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	24	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3512	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1142	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	794	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6100	1	250	1090	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	61	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	623	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	917	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	35	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2984	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	971	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	84	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	955	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	275	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	153	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1365	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	371	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	936	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	438	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	766	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	2,1000	2,1000	2,1000	6	2,1000	2,0000	2	30	731	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	3,1000	3,1000	3,1000	5	3,1000	3,0000	3	50	124	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	20	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1397	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	C	EUR	0,1800	0,1800	0,1700	3	0,1700	0,2100	0	16	260	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2100	0	5	1027	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600	0	2	8	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	4	355	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	13	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	10	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	507	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	320	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10288	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	50	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	248	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	5	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	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.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3221	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,3100	0,3500	0,3100	3	0,3500	0,3000	0	17	7496	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,2000	0	8	1421	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	60	2088	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1300	0	5	683	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	651	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6409	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6000	1	20	4490	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	747	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	980	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1256	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8600	1	1	978	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0400	0,0400	0,0300	5	0,0300	0,0300	0	105	7913	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,1000	1,1000	1,0900	2	1,0900	1,0400	1	11	7989	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1582	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	1,3000	1,3000	1,3000	5	1,3000	1,2200	1	500	1468	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	789	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	988	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3775	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	3738	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	671	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	65	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2012	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0100	2	50	1475	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3675	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	1248	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	863	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7400	1	1	117	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	595	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3400	0	2	104	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4000	0	5	557	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,4700	0,4700	0,4100	6	0,4100	0,4100	0	41	427	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2900	0	2	119	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	41	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	189	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	750	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	124	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1011	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	135	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	139	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	86	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	193	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	537	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	718	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	359	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	348	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	215	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	360	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	846	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	220	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	93	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	40	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	196	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	86	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	242	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	34	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	137	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	2	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2213	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	113	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1946	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2272	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6097	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	15	15	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	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 Date	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8000		250	15972	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	55	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	270	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	466	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	3	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	50	8908	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,1900		1	1	4079	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	35	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1030	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3134	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2339	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1966	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1200		2	1	2992	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2904	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	780	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	776	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	50	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	6019	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	10	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	189	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	15408	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	479	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	9880	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,5000	0,5000	0,5000	10	0,5000	0,5700		1	60	6259	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,7000	0,7000	0,6500	5	0,6500	0,6500		1	51	6610	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	2063	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9300		1	5	1618	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	10152	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1854	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1504	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7300		2	5	691	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3989	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	368	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	696	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	640	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	57	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	244	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	8	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	2	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	62	16-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700		1	3	60	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4000		0	2	1668	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	10	121	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	10	1105	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	5	895	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1100	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300		0	30	548	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1496	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	657	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	384	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	15	433	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	138	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2504	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	23	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	16-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	2	16-8-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			110	0	0	16-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		109,9536	110	0	0	16-8-2019
F	BD6	Beiersdorf AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		109,9165	110	0	0	16-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		109,8215	110	0	0	16-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		109,6668	110	0	0	16-8-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		108,8003	109	0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	C	EUR	3,5000	3,5400	3,5000	3	3,5400			28	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	C	EUR	3,0000	3,0000	3,0000	1	3,0000			1	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	C	EUR	2,2000	2,6500	2,2000	6	2,6500			19	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	C	EUR	1,8200	2,1900	1,8200	3	2,0500			16	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	P	EUR	0,0200	0,0200	0,0100	2	0,0100			4	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	C	EUR	1,2600	1,4000	1,1800	10	1,4000			29	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			31	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	C	EUR	0,8000	1,1500	0,7000	5	1,0000			9	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	P	EUR	0,0400	0,0500	0,0400	2	0,0500			2	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	C	EUR	0,3500	0,6500	0,3500	25	0,6500			145	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	P	EUR	0,2200	0,2200	0,0200	5	0,0200			202	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,5000	C	EUR	0,1000	0,2200	0,1000	11	0,1300			22	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,5000	P	EUR	0,2800	0,2800	0,1200	2	0,1200			3	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0200			20	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	P	EUR	0,9000	0,9000	0,3300	12	0,3300			96	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,5000	P	EUR	1,3300	1,4500	0,8000	6	0,8000			24	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	P	EUR	1,8700	1,8700	1,4300	8	1,4300			26	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,5000	P	EUR	2,5000	2,5000	2,0500	5	2,0700			56	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,0000	P	EUR	2,9000	2,9000	2,5000	3	2,5000			14	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	10	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	2	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	376	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1105	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	51	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	559	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	26	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500		0	29	657	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	85	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	386	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	599	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		1	1028	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	20	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	54	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	585	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	501	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	15	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	32	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9100	4	5	427	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,3100	0,3100	0,2700	3	0,2700	0,2500		0	60	781	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4800	3	1	36	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	3	55	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1033	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	0,5000	0,5000	0,4000	2	0,4000	0,4000		0	6	288	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6700	3	1	17	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5100		1	1	228	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	2,0000	2,1500	2,0000	3	2,1500	2,3100	2	11	532	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	0,7500	0,7500	0,6500	8	0,6500	0,6500		1	20	1398	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	C	EUR	1,6400	1,6400	1,5900	3	1,5900	1,9300	2	14	113	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	P	EUR	1,0000	1,0000	0,8000	3	0,8000	0,7700		1	14	39	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	1,4000	1,5000	1,4000	8	1,5000	1,6000	2	36	782	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	1,0500	1,0500	0,9500	2	0,9500	0,9400		1	3	754	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,5000	C	EUR	1,0500	1,2700	1,0500	7	1,2700	1,3400		1	18	60	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,5000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1800		1	2	74	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,9500	1,0500	0,9500	15	1,0000	1,0600		1	50	1117	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	1,7500	1,7500	1,5000	11	1,5500	1,4000		1	43	1442	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,5000	C	EUR	0,7000	0,8000	0,7000	5	0,8000	0,8600		1	17	521	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,5000	P	EUR	2,0000	2,0000	1,7100	6	1,7100	1,7000	2	31	555	16-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	0,5500	0,6600	0,5000	18	0,6500	0,6600		1	46	520	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	2,4200	2,4200	2,0400	5	2,0400	2,0000	2	62			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	70 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,1200	0,1200	0,1100	3	0,1100	0,1200		0	58	1019 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,4600		4	4	593 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	498 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	15 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	3 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	67 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	30 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	1 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	176 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	23,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,6500		1	2	67 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	59 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	24,0000	P	EUR	1,1800	1,1800	1,0000	2	1,0000	0,9400		1	11	114 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	24,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200		1	5	20 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9700		2	1	21 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,0000	P	EUR	1,5500	1,5500	1,5000	3	1,5000	1,3200		1	3	113 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,5000	C	EUR	1,4600	1,7000	1,4600	5	1,7000	1,6900		2	14	15 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,5000	P	EUR	1,5500	1,6000	1,5500	4	1,6000	1,5400		2	12	190 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,0000	C	EUR	1,3000	1,4000	1,3000	4	1,4000	1,4300		1	12	33 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	1,7700		2	1	79 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	4	15 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	C	EUR	0,8000	1,0000	0,8000	8	1,0000	1,0200		1	19	80 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	6 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	39 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	P	EUR	3,0000	3,0000	2,7000	9	2,7000	2,7100		3	27	177 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	C	EUR	0,6200	0,6500	0,6200	3	0,6500	0,7000		1	3	24 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,0600		1	5	132 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	270 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	106 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	7 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	1 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	27 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	109 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	88 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	995 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	384 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,3100	0,3100	0,2900	2	0,2900	0,2700		0	22	566 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	36 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	129 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	6,0000	6,0000	6,0000	2	6,0000	6,1800		6	4	306 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	667 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	782 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	413 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	283 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	1	800 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	220 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2500		1	3	842 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2500		3	1	1034 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	879 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	2,3500	2,4300	2,3500	3	2,4300	2,6800		3	31	607 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	2,2700	2,2800	2,1500	5	2,1500	2,0400		2	94	1280 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	1,9000	2,1000	1,9000	3	2,1000	2,1500		2	12	999 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	2,5300	2,6000	2,5300	2	2,6000	2,5200		3	5	1086 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6900		2	2	542 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	897 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,2700	1,3000	1,2700	2	1,3000	1,3300		1	4	866 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	281 16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0</	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	24	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1008	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	1085	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	101	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	18	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	86	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	77	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,5800	0,5800	0,5800	3	0,5800	0,5500	1	6	66	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	146	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9200	1	5	181	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	99	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	1,1800	1,1800	1,1800	2	1,1800	1,1700	1	4	32	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	82	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	1	207	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	159	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	212	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	128	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	207	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2900	3	10	75	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	241	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	2,7500	2,7500	2,7500	3	2,7500	2,8000	3	61	183	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	165	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300	2	1	97	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	153	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	1,9200	1,9200	1,9200	2	1,9200	1,9100	2	50	274	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	228	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6300	2	20	20	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300	1	2	337	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	33	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	259	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3300	7	10	11	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	638	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	9,9400	10	10	19	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	15,0500	15,0500	14,8500	2	14,8500	14,6300	15	20	20	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,2400	8	10	10	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	13	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	1	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	1,4800	1,5000	1,4800	2	1,5000	1,5200	2	16	35	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	7	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2200	2	2	117	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0700	4	5	118	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1200	3	1	15	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	12	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	18	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1100	3	5	150	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	54	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	33	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	32	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,3300	2	5	65	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	32	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	47	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	2	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	12	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,0400	11	0	174	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	320	16-8-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8260	57	0	0	16-8-2019
F	BF6	BASF SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,8068	57	0	0	16-8-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,7578	57	0	0	16-8-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,6778	57	0	0	16-8-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1931	54	0	0	16-8-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	16-8-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	16-8-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	16-8-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	16-8-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	16-8-2019
O	BFQ	BASF - Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BFQ	BASF - Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	0 16-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 16-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	0 16-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 16-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500		32	0	0 16-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6500		53	0	0 16-8-2019
F	BG6	Bilfinger SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4310		21	0	0 16-8-2019
F	BG6	Bilfinger SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4237		21	0	0 16-8-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4052		21	0	0 16-8-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3751		21	0	0 16-8-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3425		21	0	0 16-8-2019
F	BH6	BHP Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1700,2400	1700		0	0 16-8-2019
F	BH6	BHP Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,4900	1701		0	0 16-8-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1704,4300	1704		0	0 16-8-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1708,8100	1709		0	0 16-8-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1713,7700	1714		0	0 16-8-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 16-8-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 16-8-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 16-8-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 16-8-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	10,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700				25	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	P	EUR	0,3400	0,4000	0,3400	4	0,3800				18	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	P	EUR	1,3300	1,4000	1,3300	2	1,4000				2	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	P	EUR	1,8700	1,9200	1,8700	2	1,9200				6	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	P	EUR	2,3500	2,4500	2,3200	9	2,3700				47	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	P	EUR	3,2900	3,4300	3,2900	6	3,3600				60	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	24 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	35 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000		0	4	232 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,5000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4900		0	8	31 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	104 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7600		1	5	174 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	31 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	285 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5300		2	1	453 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	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	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,4500	3	2	524	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	18	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	162	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	160	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	56	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	29	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	19	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	15	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,5000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6300	1	14	90	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	57	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,5000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2400	1	1	43	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	7	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	31	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	4	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	26	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,5200	3	1	1	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	45	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	1	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	30	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	24	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2100	1	2	35	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	196	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	244	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500	1	1	113	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	325	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8200	2	2	324	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900	0	6	415	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	635	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	634	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	3,4000	3,5500	3,4000	3	3,5500	3,5700	4	5	661	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0700	0,0700	0,0700	48	0,0700	0,0600	0	86	178	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	130	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	395	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	879	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	75	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	86	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	1	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3100	0	13	25	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	9	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	2	30	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	1,5000	1,5500	1,5000	3	1,5000	1,4700	1	3	351	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,1000	0,1000	0,0900	8	0,0900	0,0900	0	8	42	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	147	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	16-8-2019
F	BI6	Bankinter SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4397	5	0	0	16-8-2019
F	BI6	Bankinter SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3679	5	0	0	16-8-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3633	5	0	0	16-8-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2858	5	0	0	16-8-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1678	5	0	0	16-8-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	16-8-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	16-8-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3627	17	0	0	16-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3568	17	0	0	16-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3418	17	0	0	16-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3174	17	0	0	16-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8413	17	0	0	16-8-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-8-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-8-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	16-8-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-8-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	C	EUR	0,3100	0,3100	0,2600	2	0,2600			2	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	P	EUR	16,0700	0,0700	0,0700	1	0,0700			1	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000			4	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	P	EUR	0,7400	0,8500	0,7400	4	0,7900			37	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500			1	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	P	EUR	2,2700	2,2700	2,2500	2	2,2500			3	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	P	EUR	2,7700	2,8500	2,7000	7	2,7000			25	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	P	EUR	3,4000	3,4000	3,4000	1	3,4000			1	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000			1	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	4,2700	4,3100	4,2700	2	4,3100			11	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	P	EUR	5,8200	5,8200	5,8200	1	5,8200			1	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	P	EUR	7,8000	7,9000	7,8000	2	7,9000			42	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	1	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	15,0000	P	EUR	0,2500	0,2900	0,2400	3	0,2400	0,2300	0	7	7	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900	2	1	343	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,4800	0,4800	0,4600	2	0,4600	0,4300	0	4	219	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	1,0300	1,0300	1,0000	14	1,0000	1,1000	1	191	194	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,8200	0,9000	0,8000	5	0,8500	0,7400	1	10	318	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,5000	C	EUR	0,7200	0,7600	0,7200	2	0,7600	0,8200	1	24	84	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,5000	P	EUR	1,0600	1,0600	1,0500	2	1,0500	0,9600	1	6	169	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,6000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	2,4500	2,5000	2,4500	2	2,5000	2,3500		2	3	475 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,1400	0,1400	0,1200	3	0,1200	0,1300		0	10	583 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	3,0000	3,0000	2,8500	3	2,8500	2,7700		3	11	490 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	0,0900	0,0900	0,0700	3	0,0800	0,0900		0	19	258 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	159 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0700		0	20	599 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	3,8200	3,8200	3,8200	2	3,8200	3,7000		4	25	367 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	156 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,2000		4	10	69 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	480 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	4,8500	4,8500	4,8500	2	4,8500	4,6800		5	2	385 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1217 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,6600		6	1	563 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	237 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	332 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	352 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	214 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	687 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	686 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	254 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	185 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	17,8500	17,8500	17,8500	1	17,8500	17,6400		18	1	183 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	229 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	3 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8900		2	1	1 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	1	53 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,5000	P	EUR	0,7100	0,7500	0,7100	11	0,7500	0,7300		1	55	35 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	C	EUR	1,2500	1,2500	1,2000	2	1,2000	1,2800		1	26	26 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200		1	1	40 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700		1	2	2 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	37 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	P	EUR	1,5300	1,5300	1,5000	2	1,5000	1,3900		1	2	34 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	15 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	25 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	22 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	46 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	2 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	20 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	4 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	6 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	4 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	40 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	5 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	34 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	5 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	6 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		7	0	0 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	10 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	14 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1700		2	1	14 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	186 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	1,4000	1,4000	1,3500	2	1,3500	1,5500		2	2	9 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100		1	1	103 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	78 16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	183 16-8-2019
O	BOS	Boskalis Westminster NV Kon -														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	25	738	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	6,9200	6,9200	6,9200	1	6,9200	6,7700	7	1	420	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	255	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,7300	8	35	496	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	621	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	598	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	166	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	175	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	251	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	433	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	339	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	189	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	2	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8700	4	1	17	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	12	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	8	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0800	1	10	49	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	10	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5000	2	3	56	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	139	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	2,1000	2,1500	2,1000	5	2,1500	2,0200	2	11	189	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	178	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	66	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6700	1	2	296	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	3,4500	3,5000	3,4500	4	3,5000	3,3600	3	7	210	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4900	0	5	58	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	99	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	20	351	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	361	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	264	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	132	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	117	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	152	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,1200	0,1200	0,1000	6	0,1200	0,1200	0	45	175	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	238	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	7	157	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	130	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	96	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	327	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	349	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	17,8000	17,8000	17,8000	5	17,8000	17,7700	18	25	174	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	1	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6100	6	1	9	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	3,8500	3,8500	3,8000	2	3,8000	3,9300	4	4	14	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100	1	1	139	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	24	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	45	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	32	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	2,1000	2,1000	2,0500	2	2,0500	1,9700	2	2	64	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	1,4000	1,5000	1,4000	2	1,5000	1,4700	1	2	272	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5300	3	1	103	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	39	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	52	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	0,8000	0,8200	0,8000	3	0,8200	0,8200	1	35	407	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	4,0200	4,0200	3,9500	3	3,9500	3,9400	4	35	167	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	37	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	48	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	73	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	5,6700	5,6700	5,6700	1	5,6700	5,6100	6	1	60	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2300	0	17	124	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	84	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	24	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	81	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	215	16-8-2019
F	BP6	BP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	BP6	BP - Stock Future	20-9-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BQ6	Brenntag AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5229		41	0	0 16-8-2019
F	BQ6	Brenntag AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5092		41	0	0 16-8-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4742		40	0	0 16-8-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4172		40	0	0 16-8-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0557		39	0	0 16-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,9456		129	0	0 16-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,9021		129	0	0 16-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,7907		129	0	0 16-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,6092		129	0	0 16-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	125,4149		125	0	0 16-8-2019
F	RR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 16-8-2019
F	RR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 16-8-2019
F	RR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 16-8-2019
F	RR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 16-8-2019
F	RR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 16-8-2019
F	BS6	Banco Santander SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5840		4	0	0 16-8-2019
F	BS6	Banco Santander SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4928		3	0	0 16-8-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4898		3	0	0 16-8-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4848		3	0	0 16-8-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3296		3	0	0 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
F	BT6	BT Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,1700		164	0	0 16-8-2019
F	BT6	BT Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,2900		164	0	0 16-8-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5800		165	0	0 16-8-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,3700		160	0	0 16-8-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,8300		161	0	0 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 16-8-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 16-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5349		60	0	0 16-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5148		60	0	0 16-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4634		59	0	0 16-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3796		59	0	0 16-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0403		57	0	0 16-8-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	7 16-8-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 16-8-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4750		2	0	0 16-8-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 16-8-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	P	EUR	0,2100	0,2100	0,2000	-	2	0,2000		100	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	P	EUR	0,8500	0,8500	0,8500	-	1	0,8500		50	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	16-8-2019													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	4	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	10	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300		28	1	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000		33	1	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2100		38	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1600		43	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800		48	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2000		53	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2500		63	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3800		93	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	1	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	2	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	1	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	48	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	11	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	15	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000		24	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	20	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6200		39	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400		44	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700		49	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000		54	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6700		64	10	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9100		94	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	1	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	2	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200		31	0	16-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6000		97	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	1 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900		32	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000		37	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7100		47	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8800		97	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400		31	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2700		40	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 16-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000		50	0	0 16-8-2019
F	BX6	BAE Systems - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	549,5000		550	0	0 16-8-2019
F	BX6	BAE Systems - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	540,6100		541	0	0 16-8-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	541,5400		542	0	0 16-8-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	542,9300		543	0	0 16-8-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	530,4800		530	0	0 16-8-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	0 16-8-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 16-8-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 16-8-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 16-8-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 16-8-2019
F	BV6	Bayer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	BV6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5827		65	0	0 16-8-2019
F	BV6	Bayer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5609		65	0	0 16-8-2019
F	BV6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5052		65	0	0 16-8-2019
F	BV6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4143		64	0	0 16-8-2019
F	BV6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3177		62	0	0 16-8-2019
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20 16-8-2019
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	20 16-8-2019
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 16-8-2019
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 16-8-2019
F	BV8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	5												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	25 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	50 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	25 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	32 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,1100		1	2	31 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	1 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	33 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7300		2	5	31 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	125 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	75 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2000		3	1	36 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	113 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7600		4	1	7 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	4 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	3 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	2 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	12 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	4 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	3 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	6 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	5	16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1	16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	14 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	2 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	73 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	16-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	4 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	25 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 16-8-2019
O	BYQ	Bayer - Stock Option</														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	218	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	2	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	25	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	50	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	100	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	3	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	25	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	1	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	51	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	4	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	52	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	1	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	2	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	5	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	2	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	4	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	80	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	1	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	1	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	1	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	2	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	5	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	2	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	5	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	20	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000		34	1	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000		39	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800		44	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7800		49	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900		54	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5300		64	0	16-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	200	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500		34	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300		43	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1500		48	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000		53	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0700		58	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0500		68	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0600		78	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900		25	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	33	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	5	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	22	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	20	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	3	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	162	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	1	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	19	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	2	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	80	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	100	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000		25	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	100	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600		30	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100		39	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9400		44	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8300		49	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400		54	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7100		59	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5600		69	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5800		79	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	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	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	2 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	3 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	2 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	1 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	1 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	3,4800	3,4800	3,4800	1	3,4800	3,6800		4	1	4 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100		23	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700		32	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600		37	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2700		41	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600		46	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9100		51	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7100		61	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6800		91	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	10 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	1 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	2 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	1 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200		33	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8900		42	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	3 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	0 16-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	</			



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	16-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0	16-8-2019
F	CH6	Cobham - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,9500		163	0	0	16-8-2019
F	CH6	Cobham - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,0700		163	0	0	16-8-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,3500		163	0	0	16-8-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,7700		164	0	0	16-8-2019
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,2500		164	0	0	16-8-2019
F	Cl6	Kiepierre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	Cl6	Kiepierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0786		27	0	0	16-8-2019
F	Cl6	Kiepierre SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0694		27	0	0	16-8-2019
F	Cl6	Kiepierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0461		27	0	0	16-8-2019
F	Cl6	Kiepierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2581		26	0	0	16-8-2019
F	Cl6	Kiepierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2180		26	0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	30,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500				2	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	19813	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	16-8-2019
O	CIO	Kiepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	17	16-8-2019
O	CIO	Kiepierre SA</															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	16-8-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	8925	16-8-2019
O	CIO	Klepierre SA	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	CIO	Klepierre SA	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	16-8-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	63	16-8-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	221	16-8-2019
O	CIO	Klepierre SA	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	16-8-2019
O	CIO	Klepierre SA	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	16-8-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	16-8-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	184	16-8-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	16-8-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	11	16-8-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	16-8-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	41	16-8-2019
O	CIO	Klepierre SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CIO	Klepierre SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	16-8-2019
O	CIO	Klepierre SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CIO	Klepierre SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	16-8-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	10	16-8-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	13	16-8-2019
O	CIO	Klepierre SA	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	16-8-2019
O	CIO	Klepierre SA	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CIO	Klepierre SA	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	16-8-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	16-8-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	16-8-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	16-8-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1100	0	1	1	16-8-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	16-8-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-8-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	16-8-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	6	16-8-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	16-8-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	35	16-8-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	16-8-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3400	1	2	53	16-8-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	16-8-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	35	16-8-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	16-8-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	3	16-8-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	70	16-8-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	11	16-8-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	65	16-8-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	41	16-8-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	16-8-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	11	16-8-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	16-8-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	18	16-8-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	64	16-8-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	60	16-8-2019
O	CIO	Klepierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	16-8-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	71 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,7800		3	2	40 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	13 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	35 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	1	1 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		0	100	16-8-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	48 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	15 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	54 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	30 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	1 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	24 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	20 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	11 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	41 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	0 16-8-2019
F	CJ6	Coloplast B - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	822,7025		823	0	0 16-8-2019
F	CJ6	Coloplast B - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	822,4647		822	0	0 16-8-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	810,5745		811	0	0 16-8-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	810,2053		810	0	0 16-8-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	803,9577		804	0	0 16-8-2019
F	CK6	Clariant - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,2716		17	0	0 16-8-2019
F	CK6	Clariant - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,2648		17	0	0 16-8-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,2526		17	0	0 16-8-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,2293		17	0	0 16-8-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,5995		17	0	0 16-8-2019
F	CM6	Commerzbank AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9989		5	0	0 16-8-2019
F	CM6	Commerzbank AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9972		5	0	0 16-8-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9929		5	0	0 16-8-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9859		5	0	0 16-8-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7584		5	0	0 16-8-2019
F	CQ6	Compass Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2039,8700		2040	0	0 16-8-2019
F	CQ6	Compass Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2041,3700		2041	0	0 16-8-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2044,9000		2045	0	0 16-8-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2024,1100		2024	0	0 16-8-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2015,4900		2015	0	0 16-8-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 16-8-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 16-8-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 16-8-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 16-8-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 16-8-2019
O	CSM	Corbion NV	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	CSM	Corbion NV	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	CSM	Corbion NV	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	CSM	Corbion NV	16-8-2													



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	16-8-2019	25,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000			11	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	26,5000	P	EUR	1,4200	1,4200	1,4200	1	1,4200			1	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	27,0000	P	EUR	2,0700	2,0700	1,9700	2	1,9700			8	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	28,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000			6	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	28,5000	P	EUR	3,5000	3,5000	3,5000	1	3,5000			2	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-8-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	16-8-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	2	16-8-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	85	16-8-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	123	16-8-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	100	16-8-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300	0	1	34	16-8-2019
O	CSM	Corbion NV	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	16-8-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	380	16-8-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	43	16-8-2019
O	CSM	Corbion NV	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	16-8-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	188	16-8-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	76	16-8-2019
O	CSM	Corbion NV	20-9-2019	26,5000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2800	0	3	3	16-8-2019
O	CSM	Corbion NV	20-9-2019	26,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4700	1	2	2	16-8-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	141	16-8-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	25	16-8-2019
O	CSM	Corbion NV	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	17	16-8-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,1000	0,1000	0,0600	8	0,0600	0,0800	0	21	157	16-8-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	75	16-8-2019
O	CSM	Corbion NV	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	16-8-2019
O	CSM	Corbion NV	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	42	16-8-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	134	16-8-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	84	16-8-2019
O	CSM	Corbion NV	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	16-8-2019
O	CSM	Corbion NV	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	217	16-8-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	133	16-8-2019
O	CSM	Corbion NV	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	16-8-2019
O	CSM	Corbion NV	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	16-8-2019
O	CSM	Corbion NV	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	68	16-8-2019
O	CSM	Corbion NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-8-2019
O	CSM	Corbion NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	15	16-8-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	16-8-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	62	16-8-2019
O	CSM	Corbion NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	2	16-8-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	16-8-2019
O	CSM	Corbion NV	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	16-8-2019
O	CSM	Corbion NV	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	CSM	Corbion NV	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	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	CSM	Corbion NV	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	29	16-8-2019	
O	CSM	Corbion NV	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	16-8-2019	
O	CSM	Corbion NV	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	16-8-2019	
O	CSM	Corbion NV	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	16-8-2019	
O	CSM	Corbion NV	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	CSM	Corbion NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	16-8-2019	
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	16-8-2019	
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019	
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	16-8-2019	
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	16-8-2019	
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	16-8-2019	
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	27	16-8-2019	
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-8-2019	
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	89	16-8-2019	
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	16-8-2019	
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	1,3200	1,3200	1,3200	-	1,3200	1,1900		1	5	8	16-8-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	14	16-8-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	1,8500	1,8500	1,8500	-	1,8500	1,7100		2	2	130	16-8-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	109	16-8-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	65	16-8-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	199	16-8-2019	
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	80	16-8-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	118	16-8-2019	
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	4,3500	4,3500	4,3500	-	4,3500	3,9800		4	2	97	16-8-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	284	16-8-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	87	16-8-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	61	16-8-2019	
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	21	16-8-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	16-8-2019	
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	19	16-8-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	0	16-8-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	0	16-8-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0	16-8-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	16-8-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	16-8-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	16-8-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	12	16-8-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	15	16-8-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1	16-8-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	1,2000	1,2000	1,2000	-	1,2000	1,1500		1	10	83	16-8-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	1,6000	1,6000	1,6000	-	1,6000	1,8000		2	20	45	16-8-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	1,7500	1,7500	1,6000	-	1,6000	1,5600		2	3	10	16-8-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	46	16-8-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	116	16-8-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,9000	0,9000	0,9000	-	0,9000	0,9500		1	3	58	16-8-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	2,9700	2,9700	2,9700	-	2,9700	2,7100		3	12	16-8-2019	
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	80	16-8-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	3,7500	3,7500	3,7500	-	3,7500	3,4600		3	6	20	16-8-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	38	16-8-2019	
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	4,4000	4,4000	4,3000	-	4,3000	4,2600		4	2	17	16-8-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	16	16-8-2019	
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5</			



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		0	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	16-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	16-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8368		8	0	16-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8341		8	0	16-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8313		8	0	16-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8274		8	0	16-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8164		8	0	16-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7495		8	0	16-8-2019
F	DB6	Boliden - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	DB6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,2544		195	0	16-8-2019
F	DB6	Boliden - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,2499		195	0	16-8-2019
F	DB6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,2391		195	0	16-8-2019
F	DB6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,2322		195	0	16-8-2019
F	DB6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,9918		188	0	16-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4723		0	0	16-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4721		0	0	16-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4717		0	0	16-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4711		0	0	16-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4704		0	0	16-8-2019
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	16-8-2019
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	16-8-2019
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	16-8-2019
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	16-8-2019
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	16-8-2019
F	DK6	Danske Bank - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	91,0871		91	0	16-8-2019
F	DK6	Danske Bank - Stock Future	18-10-2019	0,0000		DKK										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300		28	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300		33	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100		43	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3900		63	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	16-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	16-8-2019
F	DN6	DNB - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	145,9955		146	0	16-8-2019
F	DN6	DNB - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	146,1922		146	0	16-8-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	146,6419		147	0	16-8-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	147,3628		147	0	16-8-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	139,2008		139	0	16-8-2019
F	DO6	Diageo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3455,1700		3455	0	16-8-2019
F	DO6	Diageo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3457,7100		3458	0	16-8-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3463,6900		3464	0	16-8-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3445,1700		3445	0	16-8-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3455,1700		3455	0	16-8-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5700		69	0	16-8-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	16-8-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	16-8-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	16-8-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	16-8-2019
F	DP6	Deutsche Post AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5679		29	0	16-8-2019
F	DP6	Deutsche Post AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5583		29	0	16-8-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5336		29	0	16-8-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4934		28	0	16-8-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4506		27	0	16-8-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	16-8-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	16-8-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	16-8-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	16-8-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,5000												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	16-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	16-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4547		107	0	16-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4184		107	0	16-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,3256		107	0	16-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1744		107	0	16-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,6119		106	0	16-8-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	16-8-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-8-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-8-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-8-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000				1	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	105,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500				4	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	105,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500				2	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	106,0000	C	EUR	1,7000	2,2900	1,4600	5	1,4600				34	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	106,0000	P	EUR	0,1400	0,1400	0,0700	4	0,0900				5	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	107,0000	C	EUR	0,9600	1,2500	0,3100	18	0,5400				77	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	107,0000	P	EUR	0,4200	0,4200	0,0400	14	0,0500				72	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	C	EUR	0,4600	0,6700	0,0100	7	0,0100				17	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	P	EUR	0,6500	1,1600	0,4700	28	0,5400				178	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	109,0000	C	EUR	0,2000	0,2300	0,1100	6	0,1100				10	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	109,0000	P	EUR	1,3400	1,6900	1,3400	4	1,5200				16	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	110,0000	C	EUR	0,0500	0,0500	0,0200	3	0,0200				6	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	110,0000	P	EUR	2,3500	2,9500	1,8500	30	2,6600				92	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	111,0000	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	16-8-2019	114,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			3	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	114,0000	P	EUR	6,0000	6,2000	5,8500	6	6,2000			15	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500			5	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5000	58	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000	53	0	10	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5000	48	0	10	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	213	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5000	43	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0100	0	2	154	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000	38	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	414	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200	33	0	14	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	980	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	330	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700	23	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	387	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,3600	0,3600	0,2900	4	0,3300	0,3300	0	7	1888	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	1	16	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	38	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,6900	0,6900	0,5600	5	0,5700	0,5900	1	35	571	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	110	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	1,2000	1,3100	1,1000	13	1,1500	1,1500	1	47	946	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	176	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	P	EUR	2,0000	2,1000	2,0000	2	2,1000	2,0200	2	4	155	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	430	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	2,2600	2,6600	2,2600	4	2,4000	2,3300	2	10	622	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	183	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	P	EUR	2,6800	3,0600	2,6100	10	2,7500	2,7000	3	94	298	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0400	3	10	315	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	P	EUR	3,3600	4,0500	3,2300	31	3,5700	3,5800	4	255	377	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	2,5500	2,5500	2,0500	21	2,1000	2,1300	2	111	599	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	4,6300	5,0000	4,5800	7	4,7000	4,6700	5	18	657	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	C	EUR	1,7500	1,7500	1,4000	11	1,4300	1,4400	1	44	226	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	P	EUR	5,7800	5,7800	5,7800	1	5,7800	5,9800	6	1	253	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	C	EUR	1,2000	1,2000	1,0000	5	1,0000	0,9400	1	23	429	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,4600	7	2	227	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	C	EUR	0,9400	0,9500	0,7300	4	0,7300	0,7500	1	19	271	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	105	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	C	EUR	0,8000	0,8000	0,5800	7	0,5800	0,6000	1	10	179	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	9,1100	9	10	70	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	90	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,9200	11	1	10	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	10	525	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	264	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	208	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	5	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700	33	0	134	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5800	53	0	44	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	10	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	44	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	42	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	96,0000	P	EUR	1,2200	1,3500	1,2200	6	1,3500	1,2700	1	15	60	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	C	EUR	10,0500	10,0500	10,0500	2	10,0500	9,3900	9	2	48	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9700	2	3	304	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	56	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	P	EUR	3,0300	3,0300	3,0000	2	3,0000	3,0700	3	2	170	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	106,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,2300	5	10	44	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	106,0000	P	EUR	3,7600	3,7700	3,4800	4	3,4800	3,8100	4	25	163	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	C	EUR	4,3700	4,3700	3,9500	5	4,1000	4,1300	4	1		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	3 16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	14 16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	38 16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400		1	1	137 16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	P	EUR	12,8000	12,8000	12,8000	1	12,8000	13,2400		13	1	84 16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	13 16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	17 16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500		33	0	11 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5000		83	0	0 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5000		78	0	1 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	499 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	283 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5000		68	0	0 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	493 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	62,6500	62,6500	62,6500	1	62,6500	62,5000		63	10	25 16-8-2019
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	476 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5100		58	0	3 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1503 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	53,1000	53,1000	53,1000	2	53,1000	52,6000		53	10	13 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	997 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500		48	0	53 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	548 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500		43	0	43 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	581 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	38,2500	38,2500	38,0000	2	38,0000	37,8500		38	11	40 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1482 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0300		33	0	0 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	540 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	0	36 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,9000	0,9000	0,8600	5	0,9000	0,8800		1	13	1462 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	3 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	665 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	21,0100	21,0100	21,0100	1	21,0100	20,9600		21	1	75 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	795 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	19,5200	19,5200	19,5200	2	19,5200	19,2400		19	3	781 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	1,9600	1,9600	1,8300	6	1,8300	1,8400		2	7	1838 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	691 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	2,6700	2,7500	2,6300	11	2,7500	2,6900		3	92	1522 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	11,8200	11,8200	11,2500	4	11,2500	11,3000		11	41	2007 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	3,8500	3,8500	3,7700	3	3,7700	3,9300		4	4	1750 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	8,5000	8,6000	8,5000	2	8,6000	8,0300		8	3	458 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	1745 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	5,6500	5,6500	5,4000	5	5,4500	5,4400		5	16	1254 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	975 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	3,7000	3,7000	3,4500	6	3,4500	3,4600		3	47	1411 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	276 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	2,2000	2,2000	2,0500	5	2,0600	2,0900		2	7	1255 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	275 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	249 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400		33	0	35 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	73 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	42,2000	42,2000	42,2000	1	42,2000	42,8000		43	2	514 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7700		53	0	100 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7900		73	0	40 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7300		48	0	1 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	38 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300		38	0	1 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	32 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000		33	0	0 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	66 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	0 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	124 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	25 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	133 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	52 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7300		3	1	407 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	71 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	752 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	220 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	490 16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	10,0000	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	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1200	53	0	60	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0700	73	0	30	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6300	58	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	74	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800	48	0	16	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1103	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1300	38	0	2	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	338	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	22	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	64	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	284	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	74	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	119	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	375	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	871	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	896	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	404	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	100	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	181	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	8,0500	8,0500	7,8500	2	7,8500	7,8600	8	4	740	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	11,8400	12	1	508	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	141	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	47	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	155	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	43	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300	1	9	497	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900	36	0	2	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500	1	1	330	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2000	45	0	68	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	21	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9700	55	0	25	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	74,4000	74,4000	74,4000	1	74,4000	74,8100	75	10	40	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5100	83	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	80	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5200	78	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	194	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5800	68	0	0	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	705	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6000	63	0	3	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	534	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6500	58	0	10	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	244	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7000	53	0	2	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	689	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800	48	0	10	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	318	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9800	43	0	22	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	387	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300	38	0	42	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	950	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	29,5000	29,5000	29,5000	1	29,5000	29,2100	29	1	854	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	3,0000	3,0700	3,0000	2	3,0700	3,0800	3	2	643	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	88	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	297	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	328	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	556	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	568	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,2800	9	1	1393	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,2600	9	1	1252	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	9,0000	9,0000	9,0000	-	0,0000	14,5400	15	0	242	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6700	6	1	232	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	100	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	187	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100	38	0	6	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	322	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0700	47	0	466	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	51	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	894	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	15,4000	15,4000	15,4000	1	15,4000	15,3800	15	2	8	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	155	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	15	16-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0</		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	156 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7000		58	0	4 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	245 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7000		53	0	64 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	214 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8500		48	0	36 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	585 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500		43	0	164 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	678 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5300		39	0	400 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	231 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	283 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	800 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600		30	0	575 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	5,4000	5,6000	5,4000	3	5,6000	5,5400		6	33	334 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	22,8500	22,8500	22,8500	1	22,8500	22,3200		22	5	352 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	142 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	1049 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	210 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	166 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	117 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	7,8400	7,8400	7,8400	1	7,8400	7,8200		8	1	402 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	51 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	38 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600		42	0	20 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3400		2	8	147 16-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5100		52	0	145 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7000		58	0	13 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	468 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500		48	0	103 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	711 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7600		39	0	109 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	4,9800	4,9800	4,9800	1	4,9800	4,9900		5	10	413 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	30,5500	30,9000	30,5500	2	30,9000	30,3600		30	4	543 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9900		8	10	900 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700		23	0	616 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	283 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	971 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	331 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	13,1000	13,2500	12,8000	3	12,8000	12,7600		13	5	77 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	65 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	9,2200	9,2200	9,2200	1	9,2200	9,2500		9	1	79 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	40 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4500		3	8	267 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7600		56	0	284 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	157 16-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3200		104	0	90 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6800		58	0	25 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	2,2000	2,2300	2,0800	4	2,2100	2,1900		2	8	188 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500		48	0	28 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	95 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300		39	0	322 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	6,5600	6,5600	6,5600	1	6,5600	6,6700		7	1	141 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	31,1500	31,1500	31,1500	1	31,1500	30,7900		31	5	218 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	251 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	225 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	123 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	476 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	511 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	14,3000	14,3000	13,9000	4	13,9800	13,9600		14	9	224 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	689 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	10,6500	10,6500	10,4500	4	10,5200	10,5400		11	9	118 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000		34	0	8 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	4,4900	4,4900	4,4900	1	4,4900	4,4500		4	1	288 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8100		60	0	184 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	162 16-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1700		108	0	97 16-8-2019
F	DV6	DSV - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	633,9708		634	0	0 16-8-2019
F	DV6	DSV - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	633,7875		634	0	0 16-8-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	633,4857		633	0	0 16-8-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	630,6955		631	0	0 16-8-2019
F	DV6	DSV - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	630,5010		631	0	0 16-8-2019
F	DX6	Drax Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,6500		263	0	0 16-8-2019
F	DX6	Drax Group - Stock Future	18-10-2019	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
F	EB6	Ebro Foods SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4222	18	0	0	16-8-2019
F	EB6	Ebro Foods SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2261	18	0	0	16-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2103	18	0	0	16-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1846	18	0	0	16-8-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9672	18	0	0	16-8-2019
F	EE6	Endesa SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4401	23	0	0	16-8-2019
F	EE6	Endesa SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4322	23	0	0	16-8-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4120	23	0	0	16-8-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6798	23	0	0	16-8-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6451	23	0	0	16-8-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	16-8-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	16-8-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	16-8-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	16-8-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	16-8-2019
F	EG6	Enagas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2814	20	0	0	16-8-2019
F	EG6	Enagas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2746	20	0	0	16-8-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6171	20	0	0	16-8-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5894	20	0	0	16-8-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5595	20	0	0	16-8-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	16-8-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	150	16-8-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	16-8-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	16-8-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	16-8-2019
F	EI6	Elisa OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9610	45	0	0	16-8-2019
F	EI6	Elisa OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9459	45	0	0	16-8-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9070	45	0	0	16-8-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8438	45	0	0	16-8-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9775	43	0	0	16-8-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	16-8-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	16-8-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-8-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-8-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663	6	0	0	16-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	16-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	16-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	16-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	16-8-2019
F	EK6	Erste Group Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3872	30	0	0	16-8-2019
F	EK6	Erste Group Bank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3769	30	0	0	16-8-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3507	30	0	0	16-8-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3079	30	0	0	16-8-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7625	29	0	0	16-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7725	18	0	0	16-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7665	18	0	0	16-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7512	18	0	0	16-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4364	17	0	0	16-8-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4098	17	0	0	16-8-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831	1	0	0	16-8-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-8-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-8-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-8-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ENX	Euronext - Stnd Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Stnd Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Stnd Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Stnd Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	1	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	73	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	35	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	10	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	30	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	12	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	1	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	66,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9100	1	15	15	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	14	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	74,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200	1	15	15	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	ENX	Euronext - Stnd Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	16-8-2019
F	EO6	E.ON SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	EO6	E.ON SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2835	8	0	0	16-8-2019
F	EO6	E.ON SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2807	8	0	0	16-8-2019
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2736	8	0	0	16-8-2019
F	EO6	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2619	8	0	0	16-8-2019
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8995	8	0	0	16-8-2019
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	5	16-8-2019	0
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4450	0	0	0	16-8-2019
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	10	16-8-2019	0
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
F	EO8	E.ON - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	EQQ	E.ON - Stock Option</														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	16-8-2019
F	EP6	Experian - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2520,3100	2520		0	16-8-2019
F	EP6	Experian - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2522,1600	2522		0	16-8-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2526,5300	2527		0	16-8-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2520,9200	2521		0	16-8-2019
F	EP6	Experian - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2528,2400	2528		0	16-8-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	16-8-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	16-8-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	16-8-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	16-8-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	16-8-2019
F	ER6	Ericsson B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,3977	80		0	16-8-2019
F	ER6	Ericsson B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,3958	80		0	16-8-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,3914	80		0	16-8-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,3886	80		0	16-8-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,1925	79		0	16-8-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16-8-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16-8-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16-8-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16-8-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16-8-2019
F	ET6	Electrolux B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,6937	221		0	16-8-2019
F	ET6	Electrolux B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,4386	216		0	16-8-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,4266	216		0	16-8-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,4191	216		0	16-8-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,0798	212		0	16-8-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9		0	16-8-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10		0	16-8-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11		0	16-8-2019
F	ET8	Electrolux B - Dividend														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2 16-8-2019
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	2,0100		2	0	1 16-8-2019
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	0,5200		1	0	7 16-8-2019
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	3,2100		3	0	0 16-8-2019
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	0,1400		0	0	0 16-8-2019
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	4,8400		5	0	0 16-8-2019
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	0,0300		0	0	0 16-8-2019
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	6,7400		7	0	0 16-8-2019
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	0,0100		0	0	0 16-8-2019
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	8,7200		9	0	0 16-8-2019
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	0 16-8-2019
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	10,7200		11	0	0 16-8-2019
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	0 16-8-2019
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	12,7300		13	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	2126	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 16-8-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195 16-8-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	350 16-8-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114		1	0	225 16-8-2019
F	FA6	SKF B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,8958		146	0	0 16-8-2019
F	FA6	SKF B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,8924		146	0	0 16-8-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,8844		146	0	0 16-8-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,8793		146	0	0 16-8-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,8865		140	0	0 16-8-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0909		10	0	0 16-8-2019
F	FC6	Leonardo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0875		10	0	0 16-8-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0838		10	0	0 16-8-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0788		10	0	0 16-8-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0646		10	0	0 16-8-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8793		10	0	0 16-8-2019
F	F16	Firstgroup - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	F16	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,2100		123	0	0 16-8-2019
F	F16	Firstgroup - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,3000		123	0	0 16-8-2019
F	F16	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,5200		124	0	0 16-8-2019
F	F16	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,8300		124	0	0 16-8-2019
F	F16	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	124,1900		124	0	0 16-8-2019
F	F18	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 16-8-2019
F	F18	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 16-8-2019
F	F18	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-8-2019
F	F18	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-8-2019
F	F18	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 16-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195 16-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	250 16-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	205 16-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 16-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 16-8-2019
F	FL6	FLSmidth & Co - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	262,9049		263	0	0 16-8-2019
F	FL6	FLSmidth & Co - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	262,8289		263	0	0 16-8-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000</							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FLW	Flow Traders - Stock Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	0,0800	0,2400	0,0800	4	0,2200			7	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,1400	0,2000	0,0100	14	0,0100			84	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	P	EUR	0,7000	0,7000	0,2500	8	0,2500			39	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			4	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	1,0500	1,0500	0,7500	12	0,7500			36	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	1,6200	1,6200	1,4100	3	1,4100			12	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	P	EUR	2,0600	2,0600	2,0600	2	2,0600			15	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000			3	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	P	EUR	2,9500	2,9500	2,9500	3	2,9500			6	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	6,0200	6,0200	6,0200	1	6,0200			2	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	79	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	393	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	120	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	33	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	795	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	8	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000		0	20	262	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	38	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	201	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,7500	0,8000	0,6000	4	0,6000	0,5800		1	55	954	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5800		1	57	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8300		1	295	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,3000	0,4100	0,3000	7	0,3400	0,3900		0	19	250	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,3300	1,3300	1,1900	5	1,1900	1,1400		1	11	911	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2200		0	4	44	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	17	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,1000	0,1400	0,1000	13	0,1200	0,1400		0	121	690	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	2,1000	2,1000	2,0000	2	2,0000	1,8900		2	8	455	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	4	445	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	6	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	906	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	150	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	431	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	218	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	280	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	61	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	405	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	433	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	108	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	15,8000	15,8000	15,8000	1	15,8000	15,7600		16	1	27	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	16-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	0	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4200		0	1	51	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	36	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	2	105	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	6	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,5000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8300		1	10	16	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2700		1	1	2	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	P	EUR	1,1500	1,1500	1,0500	2	1,0500	1,0300		1	3	159	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		0	0	196	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	165	16-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	67	16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0200		3	1	16-8-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	158	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	38	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	307	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	48	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	312	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	64	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	2	312	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	392	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500		1	1	510	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,0500	1,0500	1,0500	4	1,0500	1,0900		1	8	553	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	237	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7500		1	1	650	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	477	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	590	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2900		3	5	340	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	17	169	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	84	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	224	16-8-2019	
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	6,1200	6,1200	6,1200	1	6,1200	5,9400		6	2	168	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	84	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	202	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	0	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	6	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	45	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	214	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	145	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	42	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	196	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	57	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	76	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	179	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	84	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	1	519	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	210	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	147	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	157	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	89	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	62	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	146	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	90	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	96	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	52	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	173	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	391	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	16-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	2	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	32	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700		1	6	41	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	69	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	79	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	16	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000		2	1	46	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	33	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	51	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	36	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7500		2	2	110	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	20	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	98	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	48	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0500		1	1	36	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	15	16-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	2													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	16-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	16-8-2019	
F	FUG6	Fugro NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1123		6	0	16-8-2019	
F	FUG6	Fugro NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0976		6	0	16-8-2019	
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0587		6	0	16-8-2019	
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0416		6	0	16-8-2019	
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0161		6	0	16-8-2019	
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019	
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-8-2019	
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-8-2019	
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-8-2019	
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-8-2019	
O	FUR	FUGRO	16-8-2019	5,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000				1	0	16-8-2019
O	FUR	FUGRO	16-8-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	5,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				5	0	16-8-2019
O	FUR	FUGRO	16-8-2019	5,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000				5	0	16-8-2019
O	FUR	FUGRO	16-8-2019	5,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				5	0	16-8-2019
O	FUR	FUGRO	16-8-2019	5,6000	C	EUR	0,4200	0,5200	0,4200	2	0,5200				2	0	16-8-2019
O	FUR	FUGRO	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	5,8000	C	EUR	0,2700	0,2700	0,2700	1	0,2700				1	0	16-8-2019
O	FUR	FUGRO	16-8-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	6,0000	C	EUR	0,0500	0,1500	0,0300	32	0,1400				298	0	16-8-2019
O	FUR	FUGRO	16-8-2019	6,0000	P	EUR	0,1500	0,1500	0,0300	35	0,0300				503	0	16-8-2019
O	FUR	FUGRO	16-8-2019	6,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300				1	0	16-8-2019
O	FUR	FUGRO	16-8-2019	6,2000	P	EUR	0,1600	0,2600	0,0900	24	0,1000				208	0	16-8-2019
O	FUR	FUGRO	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	6,4000	P	EUR	0,4000	0,4100	0,3000	29	0,3000				571	0	16-8-2019
O	FUR	FUGRO	16-8-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	6,6000	P	EUR	0,5500	0,6300	0,5500	4	0,5500				22	0	16-8-2019
O	FUR	FUGRO	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	6,8000	P	EUR	0,9000	0,9000	0,7000	14	0,7000				344	0	16-8-2019
O	FUR	FUGRO	16-8-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	7,0000	P	EUR	0,9500	1,0000	0,9000	23	0,9100				113	0	16-8-2019
O	FUR	FUGRO	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	7,2000	P	EUR	1,2500	1,2500	1,1300	9	1,1500				61	0	16-8-2019
O	FUR	FUGRO	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	7,4000	P	EUR	1,4000	1,4000	1,3000	5	1,3000				35	0	16-8-2019
O	FUR	FUGRO	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	7,8000	P	EUR	1,8500	1,8500	1,7500	3	1,7500				10	0	16-8-2019
O	FUR	FUGRO	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	8,2000	P	EUR	2,1500	2,1500	2,1500	3	2,1500				31	0	16-8-2019
O	FUR	FUGRO	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	8,4000	P	EUR	2,4000	2,4500	2,4000	5	2,4500				26	0	16-8-2019
O	FUR	FUGRO	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	8,8000	P	EUR	2,7500	2,8500	2,7500	5	2,7600				31	0	16-8-2019
O	FUR	FUGRO	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	FUR	FUGRO	16-8-2019	9,2000	P	EUR	3,1500	3,1500	3,1000	3	3,1000				19	0	16-8-2019
O	FUR	FUGRO	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	16-8-2019	
O	FUR	FUGRO	20-9-2019	4,0000	P	EUR	0,0700	0,0800	0,0700	16	0,0700	0,0700		90	259	16-8-2019	
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16-8-2019	
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	363	16-8-2019
O	FUR	FUGRO	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	16-8-2019	
O	FUR	FUGRO	20-9-2019	4,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	2	16-8-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	70	16-8-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,1900	0,2100	0,1900	6	0,1900	0,1800		39	916	16-8-2019	
O	FUR	FUGRO	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	16-8-2019
O	FUR	FUGRO	20-9-2019	5,2000	P	EUR	0,2500	0,2600	0,2200	3	0,2200	0,2200		0	16	94	16-8-2019
O	FUR	FUGRO	20-9-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	57	16-8-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,5000	0,5500	0,4500	26	0,4500	0,4400	0	401	1512	16-8-2019
O	FUR	FUGRO	20-9-2019	6,2000	C	EUR	0,4500	0,4500	0,4200	4	0,4500	0,4400	0	17	199	16-8-2019
O	FUR	FUGRO	20-9-2019	6,2000	P	EUR	0,6000	0,6000	0,5500	4	0,5500	0,5200	1	9	202	16-8-2019
O	FUR	FUGRO	20-9-2019	6,4000	C	EUR	0,3600	0,3600	0,3100	8	0,3500	0,3600	0	32	58	16-8-2019
O	FUR	FUGRO	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	613	16-8-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,2800	0,3100	0,2800	6	0,3000	0,3300	0	29	351	16-8-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,8000	0,8000	0,7900	3	0,7900	0,7200	1	3	1258	16-8-2019
O	FUR	FUGRO	20-9-2019	6,6000	C	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2900	0	4	532	16-8-2019
O	FUR	FUGRO	20-9-2019	6,6000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800	1	10	470	16-8-2019
O	FUR	FUGRO	20-9-2019	6,8000	C	EUR	0,1600	0,2100	0,1600	5	0,2100	0,2300	0	5	451	16-8-2019
O	FUR	FUGRO	20-9-2019	6,8000	P	EUR	1,0000	1,0000	0,9400	2	0,9400	0,9200	1	12	597	16-8-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,1500	0,2000	0,1300	14	0,1700	0,1800	0	33	1592	16-8-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0700	1	20	2812	16-8-2019
O	FUR	FUGRO	20-9-2019	7,2000	C	EUR	0,1300	0,1500	0,1200	7	0,1400	0,1500	0	12	634	16-8-2019
O	FUR	FUGRO	20-9-2019	7,2000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2400	1	1	450	16-8-2019
O	FUR	FUGRO	20-9-2019	7,4000	C	EUR	0,1000	0,1100	0,0900	6	0,1100	0,1100	0	34	67	16-8-2019
O	FUR	FUGRO	20-9-2019	7,4000	P	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4000	1	10	840	16-8-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	328	16-8-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	291	16-8-2019
O	FUR	FUGRO	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	416	16-8-2019
O	FUR	FUGRO	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1125	16-8-2019
O	FUR	FUGRO	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	340	16-8-2019
O	FUR	FUGRO	20-9-2019	7,8000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7500	2	2	558	16-8-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	4	697	16-8-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	2,0500	2,0500	1,9800	3	1,9800	1,9500	2	10	1545	16-8-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	571	16-8-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	752	16-8-2019
O	FUR	FUGRO	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	28	16-8-2019
O	FUR	FUGRO	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	10	16-8-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	340	16-8-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	1495	16-8-2019
O	FUR	FUGRO	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	16-8-2019
O	FUR	FUGRO	20-9-2019	9,2000	P	EUR	3,1800	3,1800	3,1500	2	3,1500	3,1000	3	15	20	16-8-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	16-8-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	262	16-8-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1654	16-8-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	741	16-8-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	444	16-8-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	5,0600	5,0600	5,0600	1	5,0600	4,8900	5	1	987	16-8-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4442	16-8-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	4240	16-8-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	287	16-8-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	331	16-8-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	16-8-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	7,8900	8	1	329	16-8-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	16-8-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	10,0500	10,0500	10,0500	4	10,0500	9,8900	10	5	84	16-8-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	16-8-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	26	16-8-2019
O	FUR	FUGRO	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	16-8-2019
O	FUR	FUGRO	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-8-2019
O	FUR	FUGRO	18-10-2019	5,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	3	290	16-8-2019
O	FUR	FUGRO	18-10-2019	5,0000	P	EUR	0,3200	0,3300	0,3200	2	0,3300	0,3000	0	20	76	16-8-2019
O	FUR	FUGRO	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	389	16-8-2019
O	FUR	FUGRO	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	119	16-8-2019
O	FUR	FUGRO	18-10-2019	5,6000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9600	1	50	249	16-8-2019
O	FUR	FUGRO	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	127	16-8-2019
O	FUR	FUGRO	18-10-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	176	16-8-2019
O	FUR	FUGRO	18-10-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	348	16-8-2019
O	FUR	FUGRO	18-10-2019	6,0000	C	EUR	0,6100	0,6500	0,6100	2	0,6500	0,7300	1	8	149	16-8-2019
O	FUR	FUGRO	18-10-2019	6,0000	P	EUR	0,7000	0,7000	0,6500	3	0,6800	0,6300	1	13	214	16-8-2019
O	FUR	FUGRO	18-10-2019	6,2000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6300	1	12	64	16-8-2019
O	FUR	FUGRO	18-10-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	17	16-8-2019
O	FUR	FUGRO	18-10-2019	6,4000	C	EUR	0,4700	0,5000	0,4700	6	0,5000	0,5300	1	19	52	16-8-2019
O	FUR	FUGRO	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	43	16-8-2019
O	FUR	FUGRO	18-10-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	41	16-8-2019
O	FUR	FUGRO	18-10-2019	6,6000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9400	1	11	526	16-8-2019
O	FUR	FUGRO	18-10-2019	6,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	2	292	16-8-2019
O	FUR	FUGRO	18-10-2019	6,8000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0700	1	20	566	16-8-2019
O	FUR	FUGRO	18-10-2019	7,0000	C	EUR	0,3000	0,3000	0,2800	3	0,3000	0,3100	0	9	28	16-8-2019
O	FUR	FUGRO	18-10-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	62	16-8-2019
O	FUR	FUGRO	18-10-2019	7,2000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	10	226	16-8-2019
O	FUR	FUGRO	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	216	16-8-2019
O	FUR	FUGRO	18-10-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	17	16-8-2019
O	FUR	FUGRO	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-8-2019
O	FUR	FUGRO	18-10-2019	7,6000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1900	0	35	166	16-8-2019
O	FUR	FUGRO	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	144	16-8-2019
O	FUR	FUGRO	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	342	16-8-2019
O	FUR	FUGRO	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	178	16-8-2019
O</																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	12 16-8-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	713 16-8-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	212 16-8-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,4500	0,4500	0,4400	2	0,4400	0,4000		0	2	865 16-8-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	219 16-8-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400		1	1	900 16-8-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800		1	1	133 16-8-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7100		1	6	259 16-8-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1275 16-8-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9300		1	6	19084 16-8-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,7000	0,8000	0,7000	7	0,8000	0,7300		1	41	476 16-8-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	1,2500	1,2500	1,2500	3	1,2500	1,1700		1	7	1517 16-8-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5300		1	19	858 16-8-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,5500	1,5500	1,5500	6	1,5500	1,4700		1	61	1991 16-8-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,4200	0,4200	0,4000	2	0,4000	0,4000		0	47	791 16-8-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8400		2	3	1218 16-8-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000		0	3	1146 16-8-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2500		2	1	8350 16-8-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	605 16-8-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	423 16-8-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	1	1471 16-8-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1200		3	3	2800 16-8-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1200		0	13	181 16-8-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	360 16-8-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2619 16-8-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0500		4	5	3683 16-8-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	669 16-8-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0100		5	1	386 16-8-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3368 16-8-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	2983 16-8-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	134 16-8-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	320 16-8-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2637 16-8-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	8,1500	8,1500	8,0000	2	8,0000	7,9900		8	15	1787 16-8-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1327 16-8-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	902 16-8-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2379 16-8-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,9700		12	1	989 16-8-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1163 16-8-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	1233 16-8-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 16-8-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 16-8-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1 16-8-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	67 16-8-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	2,1500	2,1500	2,1000	3	2,1000	2,1500		2	6	28 16-8-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	273 16-8-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	1,8000	1,8000	1,7500	2	1,7500	1,8200		2	2	93 16-8-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7600		1	2	329 16-8-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	5 16-8-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	154 16-8-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	54 16-8-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	283 16-8-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	28 16-8-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4300		1	6	123 16-8-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	459 16-8-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	525 16-8-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	2	366 16-8-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1000		2	2	1201 16-8-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200		1	75	1259 16-8-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	529 16-8-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,3600	0,3700	0,3600	3	0,3700	0,3900		0	75	274 16-8-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8600		3	5	275 16-8-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,3000	0,3200	0,3000	3	0,3000	0,3100		0	51	138 16-8-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	664 16-8-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	89 16-8-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	72 16-8-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	203 16-8-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	175 16-8-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1300		0	1	450 16-8-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	5,2300	5,2300	5,2300	1	5,2300	5,1000		5	1	122 16-8-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	45 16-8-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	85 16-8-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	53 16-8-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	30 16-8-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	45	54 16-8-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	28 16-8-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 16-8-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 16-8-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	5 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 Date
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	164
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100		1	15	215
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,4500	1,4500	1,4000	2	1,4000	1,3800		1	3	13519
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	1	386
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6500		2	2	214
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	178
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1244
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	125
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	260
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	475
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6600		3	10	10096
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	20	659
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	4120
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3878
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	4,4000	4,4000	4,3000	5	4,3000	4,3100		4	25	4208
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1600		0	9	1528
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	794
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3307
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	1990
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,1000	0,1000	0,0700	2	0,0700	0,0700		0	22	2182
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	259
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	245
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	1110
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	81
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,8500	0,8500	0,8400	2	0,8400	0,8400		1	16	10806
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	69
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	1,2500	1,2500	1,2000	3	1,2000	1,2400		1	24	649
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	323
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,8000	1,8000	1,7500	2	1,7500	1,7100		2	12	12884
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500		1	10	826
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	2,4000	2,4000	2,3500	2	2,3500	2,3000		2	6	853
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	6373
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0000		3	1	10775
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1372
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	1171
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5300		1	30	1062
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6000		2	1369	16-8-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		0	0	349
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	1905
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,2000		0	1	864
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,3200		8	1	894
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	74
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,6000	0,7000	0,6000	3	0,7000	0,6200		1	3	71
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	20
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	1,0800	1,0800	1,0500	3	1,0500	1,0400		1	13	900
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	2,6000	2,6000	2,5000	2	2,5000	2,5300		3	10	169
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,5000	1,6500	1,5000	4	1,6500	1,4900		1	7	230
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	2,0000	2,0000	1,9000	4	2,0000	2,0300		2	31	161
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	2,0800	2,0800	2,0500	4	2,0500	2,0000		2	33	7071
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	272
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,5900		3	1	117
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2500		1	3	105
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	3,3000	3,3000	3,2900	2	3,2900	3,2400		3	11	2028
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000		1	2	195
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	31
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7900		1	23	314
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	283
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	10
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,2900	0,2900	0,1600	2	0,1600	0,1800		0	2	6
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0
F	FV6	Ferrovial SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3193		25	0	0
F	FV6	Ferrovial SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3108		25	0	0
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8691		25	0	0
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8341		25	0	0
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4564		24	0	0
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,8639		72	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,8358		72	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,7854		72	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,6881		72	0	0
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	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	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	16-8-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	16-8-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	16-8-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	16-8-2019
F	FZ6	Flughafen Zurich - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,9125	179	0	0	16-8-2019
F	FZ6	Flughafen Zurich - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,8425	179	0	0	16-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,7166	179	0	0	16-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,4747	178	0	0	16-8-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,4609	174	0	0	16-8-2019
F	GD6	GN Store Nord - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	300,4914	300	0	0	16-8-2019
F	GD6	GN Store Nord - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	300,4045	300	0	0	16-8-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	300,2614	300	0	0	16-8-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	300,1239	300	0	0	16-8-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	298,2819	298	0	0	16-8-2019
F	GF6	G4S - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,5000	167	0	0	16-8-2019
F	GF6	G4S - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,6300	167	0	0	16-8-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,9200	167	0	0	16-8-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,3400	167	0	0	16-8-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,5200	162	0	0	16-8-2019
F	GH6	Gerresheimer AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,4220	66	0	0	16-8-2019
F	GH6	Gerresheimer AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,3996	66	0	0	16-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,3422	66	0	0	16-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,2487	66	0	0	16-8-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	64,9987	65	0	0	16-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9735	16	0	0	16-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9681	16	0	0	16-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9623	16	0	0	16-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9543	16	0	0	16-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9319	16	0	0	16-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,9081	15	0	0	16-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	16-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	0	16-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6820	24	0	0	16-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1897	23	0	0	16-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5490	23	0	0	16-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5145	23	0	0	16-8-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0399	1	0	0	16-8-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0732	1	0	0	16-8-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-8-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-8-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-8-2019
F	GO6	GlaxoSmithKline - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1659,5200	1660	0	0	16-8-2019
F	GO6	GlaxoSmithKline - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1660,7400	1661	0	0	16-8-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1644,6000	1645	0	0	16-8-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1625,8000	1626	0	0	16-8-2019
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1611,5100	1612	0	0	16-8-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	16-8-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	16-8-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	16-8-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	16-8-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	16-8-2019
F	GO8	Geberit - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,8000	11	0	0	16-8-2019
F	GO8	Geberit - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	16-8-2019
F	GO8	Geberit - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	16-8-2019
F	GO8	Geberit - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	16-8-2019
F	GO8	Geberit - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	16-8-2019
F	GR6	GEA Group AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8803	23	0	0	16-8-2019
F	GR6	GEA Group AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8726	23	0	0	16-8-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8529	23	0	0	16-8-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8207	23	0	0	16-8-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9366	22	0	0	16-8-2019
F	GT6	Getinge B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000	SEK	0,0000										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	52	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	5	16-8-2019	0
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	110	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	7	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	23	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	5	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	18	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	25	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	8	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	10	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	16-8-2019
F	GX6	Glencore - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000		0	0	0	16-8-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,0800	215	0	0	16-8-2019
F	GX6	Glencore - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,2400	215	0	0	16-8-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,6100	216	0	0	16-8-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,1700	216	0	0	16-8-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,0700	209	0	0	16-8-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-8-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
F	HB6	Hugo Boss AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	16-8-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2692	49	0	0	16-8-2019
F	HB6	Hugo Boss AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2526	49	0	0	16-8-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2100	49	0	0	16-8-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1407	49	0	0	16-8-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1676	46	0	0	16-8-2019
F	HC6	HeidelbergCement AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	16-8-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9347	60	0	0	16-8-2019
F	HC6	HeidelbergCement AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9145	60	0	0	16-8-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,8627	60	0	0	16-8-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,7784	60	0	0	16-8-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2888	57	0	0	16-8-2019
F	HE6	Heineken NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	16-8-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,1603	94	0	0	16-8-2019
F	HE6	Heineken NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,1285	94	0	0	16-8-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,0472	94	0	0	16-8-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,9147	94	0	0	16-8-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,8922	93	0	0	16-8-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	16-8-2019
F	HE8	Heineken - Dividend Future	18-12-2020	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
O	HEI	HEINEKEN	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			2	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	90,0000	C	EUR	3,5100	3,5100	3,5100	1	3,5100			2	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	C	EUR	0,9200	1,9000	0,9200	5	1,8200			41	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	P	EUR	0,2600	0,2600	0,0100	7	0,0100			25	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	93,0000	C	EUR	0,6300	1,1100	0,6300	2	1,1100			3	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	93,0000	P	EUR	0,5500	0,5500	0,0100	4	0,0100			20	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	C	EUR	0,1600	0,4000	0,0600	11	0,0600			62	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	P	EUR	1,2300	1,2700	0,1400	21	0,1400			71	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	95,0000	C	EUR	0,1200	0,1200	0,0900	5	0,0900			11	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	95,0000	P	EUR	1,1200	1,2700	1,1200	3	1,2200			5	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	C	EUR	0,0300	0,0300	0,0100	2	0,0100			13	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	P	EUR	3,1300	3,1300	1,9400	16	2,0000			79	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	P	EUR	4,5600	4,5600	3,9900	6	3,9900			13	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			4	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	P	EUR	6,5500	6,5500	5,9000	7	6,0000			375	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	P	EUR	8,4200	8,4200	8,4200	1	8,4200			1	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	106,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500			10	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2000	44	0	0	16-8-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	16-8-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000	39	0	0	16-8-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-8-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000	34	0	0	16-8-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	16-8-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	0	16-8-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1204	16-8-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	0	16-8-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	863	16-8-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	7	16-8-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	254	16-8-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	9,5100	10	1	11	16-8-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,4700	0,4700	0,3800	6	0,3900	0,3500	0	62	430	16-8-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	9	16-8-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	P	EUR	0,7000	0,7400	0,7000	2	0,7400	0,6300	1	2	114	16-8-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,1100	5	1	339	16-8-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	1,4600	1,4600	1,0200	14	1,0500	0,9600	1	136	535	16-8-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,6300	4	2	67	16-8-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	P	EUR	1,6200	1,7300	1,6200	4	1,6600	1,4600	1	29	199	16-8-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	C	EUR	1,8600	2,5300	1,8600	7	2,1700	2,4000	2	38	463	16-8-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	P	EUR	2,9800	3,0500	2,3200	13	2,3400	2,2400	2	81	4335	16-8-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	1,9000	1,9000	1,7400	12	1,8200	1,9000	2	31	575	16-8-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	3,5800	3,6000	3,0600	6	3,0600	2,7400	3	25	716	16-8-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	C	EUR	1,1800	1,6300	1,1800	10	1,4000	1,4800	1	92	595	16-8-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	P	EUR	3,4700	3,5500	3,4400	6	3,4700	3,3100	3	30	1262	16-8-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	C	EUR	0,7200	0,9500	0,7200	6	0,8000	0,8600	1	27	158	16-8-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	P	EUR	5,3100	5,3100	4,9500	5	4,9500	4,7000	5	32	4499	16-8-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,4300	0,4900	0,4300	3	0,4900	0,5000	1	5	1505	16-8-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	6,7400	6,7400	6,7400	1	6,7400	6,3500	6	2	348	16-8-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	C	EUR	0,3000	0,3000	0,2700	3	0,2700	0,3000	0	5	122	16-8-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	93	16-8-2019
O	HEI	HEINEKEN	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1173	16-8-2019
O	HEI	HEINEKEN	20-9-2019	104,0000	P	EUR	10,8700	10,8700	10,1000	3	10,1000	10,0000	10	4	30	16-8-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	C	EUR	0,1400	0,1400	0,1400	6	0,1400	0,1400	0	30	156	16-8-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	12,3500	12,3500	12,3500	2	12,3500	10,9500	11	3	122	16-8-2019
O	HEI	HEINEKEN	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	16-8-2019
O	HEI	HEINEKEN	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	16-8-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700	0	32	412	16-8-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	13	16-8-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	144	16-8-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	17	16-8-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	16-8-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	4	16-8-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8600		46	0	0 16-8-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 16-8-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	44	16-8-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	60 16-8-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	11	16-8-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	10 16-8-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	6 16-8-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	10 16-8-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	10 16-8-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 16-8-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	P	EUR	1,2700	1,3000	1,2500	5	1,2500	1,1600		1	39	51 16-8-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	30 16-8-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	P	EUR	2,2000	2,2000	1,6800	7	1,7500	1,6100		2	17	306 16-8-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	4,3600		4	3	25 16-8-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	P	EUR	2,3700	2,3700	2,3700	2	2,3700	2,2300		2	10	655 16-8-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	C	EUR	3,1000	3,1000	3,0000	6	3,0500	3,1700		3	6	35 16-8-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	P	EUR	3,1500	3,1500	3,1500	2	3,1500	3,0500		3	12	149 16-8-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	C	EUR	2,0000	2,0900	2,0000	3	2,0900	2,2100		2	4	83 16-8-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	268 16-8-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5000		2	25	623 16-8-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	P	EUR	5,4700	5,4700	5,4700	1	5,4700	5,3800		5	4	44 16-8-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9800		1	1	171 16-8-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8600		7	5	35 16-8-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	168 16-8-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 16-8-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	57 16-8-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	P	EUR	11,1700	11,1700	11,1700	1	11,1700	10,2900		10	1	1 16-8-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	89 16-8-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	1 16-8-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	16-8-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0 16-8-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 16-8-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	0 16-8-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-8-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	0 16-8-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2000		54	0	0 16-8-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 16-8-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2000		44	0	1 16-8-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 16-8-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000		39	0	4 16-8-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	193 16-8-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000		34	0	6 16-8-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	846 16-8-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800		24	0	13 16-8-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	927 16-8-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	61 16-8-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	207 16-8-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	161 16-8-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8100		1	4	2720 16-8-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	442 16-8-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	1,5800	1,5800	1,5500	6	1,5500	1,5200		2	100	473 16-8-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	6,1400	6,1400	6,1400	1	6,1400	6,8600		7	5	2267 16-8-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,7900		3	1	1078 16-8-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	3,4400	4,0600	3,4400	4	3,7100	3,9500		4	10	540 16-8-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	5,0000	5,0000	4,9100	3	4,9100	4,8900		5	10	594 16-8-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	2,0200	2,0200	1,8800	10	1,9100	2,0200		2	38	2052 16-8-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	1231 16-8-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9600		1	3	242 16-8-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	160 16-8-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,4400	0,4400	0,4300	3	0,4300	0,4500		0	3	321 16-8-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	44 16-8-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	216 16-8-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	16 16-8-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-8-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700		46	0	0 16-8-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	95 16-8-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0700		56	0	402 16-8-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0700		66	0	0 16-8-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100		34	0	0 16-8-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	39 16-8-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	0 16-8-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	130 16-8-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	51 16-8-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	140 16-8-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	60 16-8-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	187 16-8-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	5	171 16-8-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	57 16-8-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	24	16-8-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000		27	0	20 16-8-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200		46	0	30 16-8-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3400		66	0	0 16-8-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2200		44	0	0 16-8-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	6	16-8-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800		39	0	0 16-8-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	103	16-8-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	4 16-8-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	179	16-8-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	40 16-8-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	155 16-8-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	244 16-8-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2000		2	16	644 16-8-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	0 16-8-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 16-8-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	149 16-8-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	188 16-8-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	117 16-8-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	23 16-8-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	1330 16-8-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	72 16-8-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	23 16-8-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	0 16-8-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	43 16-8-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	30 16-8-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	14	16-8-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	0 16-8-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 16-8-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4400		47	0	2 16-8-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-8-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4400		57	0	41 16-8-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5200		68	0	0 16-8-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3100		44	0	0 16-8-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	84	16-8-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500		34	0	4 16-8-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	8	350 16-8-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700		25	0	102 16-8-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	720 16-8-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	1118 16-8-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1867 16-8-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	1865 16-8-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	946 16-8-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	4,8100	4,8100	4,8100	1	4,8100	4,9200		5	1	501 16-8-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	46 16-8-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	85 16-8-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	46 16-8-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0100		1	4	12 16-8-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900		29	0	1 16-8-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	67	16-8-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	58,9600	58,9600	58,9600	1	58,9600	58,6200		59	10	105 16-8-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 16-8-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3 16-8-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	10 16-8-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	31 16-8-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	15 16-8-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	5 16-8-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	29 16-8-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	100 16-8-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	54 16-8-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	32 16-8-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 16-8-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	10 16-8-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300		44	0	4 16-8-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	65 16-8-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	11 16-8-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	166 16-8-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	218 16-8-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	384 16-8-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	207 16-8-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	274 16-8-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	216 16-8-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0800	61	0	300	16-8-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300	44	0	3	16-8-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	134	16-8-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000	35	0	48	16-8-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,4500	2	1	334	16-8-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	31	16-8-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	44	16-8-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	111	16-8-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,2600	8	5	272	16-8-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	280	16-8-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	225	16-8-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	8,0200	8	10	190	16-8-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	136	16-8-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	380	16-8-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500	35	0	210	16-8-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	147	16-8-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7100	64	0	172	16-8-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2600	114	0	50	16-8-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300	44	0	8	16-8-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	88	16-8-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700	35	0	65	16-8-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,6300	3,7000	3,5200	6	3,6500	3,5800	4	25	120	16-8-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	54	16-8-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	10,8500	10,8500	10,4000	3	10,5000	10,4000	10	10	181	16-8-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	79	16-8-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	195	16-8-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	8,4500	9,0000	8,4500	2	9,0000	9,1700	9	2	208	16-8-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	395	16-8-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	95	16-8-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	66,8600	66,8600	66,8600	1	66,8600	66,3500	66	10	85	16-8-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	9	16-8-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7900	117	0	166	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	C	EUR	1,1700	1,1700	1,1500	2	1,1500			200	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	C	EUR	16,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	C	EUR	0,3300	0,3600	0,3300	3	0,3600			331	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,8000	C	EUR	0,0600	0,0800	0,0600	2	0,0800			2	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	P	EUR	0,2600	0,2600	0,0100	6	0,0100			59	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	P	EUR	0,4000	0,4000	0,4000	2	0,4000			2	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	P	EUR	0,5400	0,5400	0,5400	1	0,5400			1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	P	EUR	0,7900	0,7900	0,6500	2	0,6500			6	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	1,1500	1,1500	1,0100	3	1,0100			17	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	16,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800			7	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	56	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	27	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	229	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	4	310	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,4000	C	EUR	1,7200	1,7500	1,7200	2	1,7500	1,7000	2	200	200	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,8000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800	0	50	50	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	1,0500	1,2500	1,0500	37	1,2500	1,2000	1	1080	1036	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,6000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800		0	10	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	1	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600		1	1	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	8	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	1	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3200		0	50	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	2	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	P	EUR	0,9500	0,9500	0,9500	4	0,9500	0,9100		1	55	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	P	EUR	1,1800	1,1800	1,0600	2	1,0600	1,0500		1	20	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1900		0	31	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2100		1	1	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1400		0	26	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100		0	17	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,0800		2	7	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	C	EUR	1,3800	1,4100	1,3800	3	1,4100	1,4200		1	331	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,4000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	5	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,6200		1	4	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	2	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700		0	2	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9900		1	1	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	C	EUR	0,2700	0,3100	0,2700	2	0,3100	0,3100		0	8	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	24	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	25	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000		0	12	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,4600	0,4600	0,4100	3	0,4200	0,4400		0	5	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,6000	0,6000	0,5500	4	0,6000	0,5700		1	10	16-8-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	106 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	175 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	513 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	77 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	13 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	2 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		0	0	1 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	18 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	34 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	58 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8000		1	9	30 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	13 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	36 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	60 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	4 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200		1	1	321 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	68 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	31 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	27 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	285 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	34 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	36 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	1 16-8-2019
F	HG6	Hexagon B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	436,2874		436	0	0 16-8-2019
F	HG6	Hexagon B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	436,2774		436	0	0 16-8-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	436,2533		436	0	0 16-8-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	436,2380		436	0	0 16-8-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	429,3393		429	0	0 16-8-2019
F	HM6	Heineken Holding NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,5630		88	0	0 16-8-2019
F	HM6	Heineken Holding NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,5335		88	0	0 16-8-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,4579		87	0	0 16-8-2019
F	HM6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,3347		87	0	0 16-8-2019
F	HM6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,1524		86	0	0 16-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,9237		86	0	0 16-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,8947		86	0	0 16-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,8205		86	0	0 16-8-2019
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	85,6996		86	0	0 16-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,5708		84	0	0 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	549,8012		550	0	0 16-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	549,6422		550	0	0 16-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	541,7721		542	0	0 16-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	541,5251		542	0	0 16-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	541,3585		541	0	0 16-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,4152		168	0	0 16-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,4113		168	0	0 16-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,5521		164	0	0 16-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,5465		164	0	0 16-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,6546		159	0	0 16-8-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 16-8-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 16-8-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	0 16-8-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000		7	0	0 16-8-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 16-8-2019
F	HR6	Hannover Rueck SE - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,6390		145	0	0 16-8-2019
F	HR6	Hannover Rueck SE - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,5901		145	0	0 16-8-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-201													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	301	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	300	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	4	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	84	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	4	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	159	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	310	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	5	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	41	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	3	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	7	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	19	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	16-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	41,000												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	4	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16-8-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	2	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0	16-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,000	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	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	4,9500		5	0	16-8-2019	
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	1,3300		1	0	16-8-2019	
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	3,5700		4	0	16-8-2019	
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	1,9500		2	0	16-8-2019	
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	2,4000		2	0	16-8-2019	
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	2,8000		3	0	16-8-2019	
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	1,3400		1	0	16-8-2019	
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	3,7500		4	0	16-8-2019	
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	0,7100		1	0	16-8-2019	
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	5,1200		5	0	16-8-2019	
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	0,3800		0	0	16-8-2019	
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	6,8000		7	0	16-8-2019	
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	0,1600		0	0	16-8-2019	
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	8,5900		9	0	16-8-2019	
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	0,0600		0	0	16-8-2019	
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	10,4900		10	0	16-8-2019	
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	0,0200		0	0	16-8-2019	
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	12,4600		12	0	16-8-2019	
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	0,0100		0	0	16-8-2019	
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	14,4500		14	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16-8-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	16-8-2019	
F	IK6	Sika - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,6827		138	0	0	16-8-2019
F	IK6	Sika - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,6288		138	0	0	16-8-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,5319		138	0	0	16-8-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,3457		137	0	0	16-8-2019
F	IK6	Sika - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,8043		135	0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	58,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300				1	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	59,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500				1	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	C	EUR	2,4000	2,8000	2,3000	5	2,5500				17	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	P	EUR	0,5200	1,1000	0,0400	22	0,0400				124	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	62,0000	C	EUR	1,0000	1,7600	1,0000	3	1,7600				6	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	62,0000	P	EUR	0,7800	0,7800	0,2500	4	0,3000				6	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	C	EUR	16,5900	2,0000	0,0600	19	0,0600				81	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	P	EUR	1,3200	2,4600	0,4500	18	2,0000				88	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	66,0000	C	EUR	0,3500	0,3500	0,0100	3	0,0100				3	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	C	EUR	0,0500	0,1500	0,0500	6	0,1300				47	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	P	EUR	6,0000	6,0000	4,2000	3	4,2000				42	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400				5	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	P	EUR	7,0000	7,0000	4,8000	5	5,5800				43	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	P	EUR	8,0000	10,1000	7,0000	5	8,0000				7	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000				1	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	P	EUR	14,000										



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	IMD	IMCD - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	56,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0300		1	2	2	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	60,0000	C	EUR	4,3500	6,3000	3,7500	21	4,1800	4,0700		4	43	25	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	60,0000	P	EUR	2,5000	2,7000	1,4500	14	2,1100	2,0900		2	31	29	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	62,0000	C	EUR	4,7000	4,7000	3,2000	2	3,2000	2,8900		3	6	6	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	62,0000	P	EUR	1,9500	3,0100	1,8300	3	3,0100	2,9100		3	7	7	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	C	EUR	2,2000	4,1500	1,8000	38	1,9500	1,9700		2	94	108	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	P	EUR	4,0000	5,2500	2,8000	25	3,9000	4,0000		4	75	53	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	16-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	C	EUR	1,2200	1,9500	1,0000	8	1,0000	0,7900		1	17	15	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8100		1	2	34	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	C	EUR	0,4500	0,7800	0,4200	5	0,4500	0,2600		0	27	44	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	P	EUR	10,0000	10,5000	8,2500	7	8,2500	10,2900		10	21	33	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	C	EUR	0,3500	0,3500	0,2400	2	0,2400	0,1400		0	6	12	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	P	EUR	12,5000	12,5000	12,2000	10	12,2000	12,1800		12	52	52	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	C	EUR	0,1000	0,4000	0,1000	3	0,1300	0,0900		0	4	73	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	P	EUR	14,4000	15,9500	12,0000	5	12,0000	14,1200		14	30	47	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	C	EUR	0,1000	0,1500	0,1000	2	0,1500	0,0500		0	8	20	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	P	EUR	16,8500	16,8500	16,8500	1	16,8500	16,0800		16	1	12	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	C	EUR	0,0500	0,1400	0,0500	2	0,1400	0,0300		0	3	68	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	17	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	23	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	0	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	0	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400		30	0	0	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	16-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400		34	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	44,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,3100		0	10	10	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	54,0000	P	EUR	1,9600	1,9600	1,0600	4	1,2500	1,1700		1	5	4	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	56,0000	C	EUR	7,4000	9,5000	7,4000	2	9,5000	7,5300		8	6	3	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	56,0000	P	EUR	2,0700	2,0700	1,5000	5	1,5000	1,5700		2	9	8	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	58,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,0400		6	1	1	16-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	58,0000	P	EUR	1,7500	1,7500	1								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	4	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	130	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	156	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	16-8-2019
F	ING	ING Groep NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		9	0	0	16-8-2019
F	ING	ING Groep NV - Stock Future														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	ING	ING Groep - European Stock Option	16-8-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	16-8-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,8000</												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	16-8-2019	9,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400			4	0	16-8-2019
O	ING	ING	16-8-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	9,2000	P	EUR	0,7300	0,8100	0,6600	21	0,6600			243	0	16-8-2019
O	ING	ING	16-8-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	9,4000	P	EUR	1,0300	1,0300	0,8500	9	0,8500			18	0	16-8-2019
O	ING	ING	16-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	9,6000	P	EUR	1,2400	1,2400	1,0300	13	1,0300			38	0	16-8-2019
O	ING	ING	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	9,8000	P	EUR	1,4200	1,4200	1,2400	29	1,2400			1151	0	16-8-2019
O	ING	ING	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	10,0000	P	EUR	1,6100	1,6100	1,4400	48	1,4400			724	0	16-8-2019
O	ING	ING	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	10,5000	P	EUR	2,0800	2,2000	2,0000	16	2,0000			98	0	16-8-2019
O	ING	ING	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	11,0000	P	EUR	2,6200	2,6200	2,4500	10	2,4500			76	0	16-8-2019
O	ING	ING	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	12,0000	P	EUR	3,6100	3,6100	3,4500	15	3,4600			526	0	16-8-2019
O	ING	ING	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	13,0000	P	EUR	4,5500	4,5500	4,5400	2	4,5400			148	0	16-8-2019
O	ING	ING	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ING	ING	16-8-2019	14,0000	P	EUR	5,5000	5,5000	5,5000	2	5,5000			18	0	16-8-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6000	3	1	2	16-8-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	16-8-2019
O	ING	ING	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	16-8-2019
O	ING	ING	20-9-2019	6,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	80	80	16-8-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	16-8-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	4	940	16-8-2019
O	ING	ING	20-9-2019	7,2000	C	EUR	1,3300	1,3300	1,3100	2	1,3100	1,4300	1	30	0	16-8-2019
O	ING	ING	20-9-2019	7,2000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	14	144	16-8-2019
O	ING	ING	20-9-2019	7,6000	C	EUR	0,9000	0,9500	0,8800	4	0,9500	1,0600	1	14	259	16-8-2019
O	ING	ING	20-9-2019	7,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	2	157	16-8-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,5800	0,7000	0,5800	7	0,7000	0,7200	1	9	646	16-8-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,1700	0,1900	0,1400	26	0,1500	0,1300	0	465	5234	16-8-2019
O	ING	ING	20-9-2019	8,2000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5700	1	4	184	16-8-2019
O	ING	ING	20-9-2019	8,2000	P	EUR	0,2600	0,2600	0,1900	11	0,1900	0,1900	0	80	314	16-8-2019
O	ING	ING	20-9-2019	8,4000	C	EUR	0,3200	0,3700	0,3200	3	0,3500	0,4300	0	52	251	16-8-2019
O	ING	ING	20-9-2019	8,4000	P	EUR	0,3000	0,3200	0,2600	18	0,2600	0,2500	0	209	304	16-8-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,3100	0,3700	0,2900	19	0,3700	0,3700	0	381	707	16-8-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,3400	0,3500	0,3000	8	0,3000	0,2900	0	421	2106	16-8-2019
O	ING	ING	20-9-2019	8,6000	C	EUR	0,2300	0,2700	0,2300	11	0,2700	0,3100	0	34	191	16-8-2019
O	ING	ING	20-9-2019	8,6000	P	EUR	0,4500	0,5100	0,4000	6	0,4000	0,3300	0	257	838	16-8-2019
O	ING	ING	20-9-2019	8,8000	C	EUR	0,1600	0,2100	0,1400	36	0,2100	0,2200	0	415	2193	16-8-2019
O	ING	ING	20-9-2019	8,8000	P	EUR	0,5200	0,5700	0,4600	9	0,4600	0,4400	0	141	4828	16-8-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,1200	0,1400	0,0900	28	0,1300	0,1500	0	1323	6707	16-8-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,6600	0,7200	0,5700	11	0,5700	0,5700	1	232	24572	16-8-2019
O	ING	ING	20-9-2019	9,2000	C	EUR	0,0600	0,0900	0,0600	5	0,0900	0,1000	0	52	943	16-8-2019
O	ING	ING	20-9-2019	9,2000	P	EUR	0,8100	0,8100	0,7600	2	0,7600	0,7200	1	155	2666	16-8-2019
O	ING	ING	20-9-2019	9,4000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600	0	44	1080	16-8-2019
O	ING	ING	20-9-2019	9,4000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,8900	1	4	373	16-8-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0500	0	187	2064	16-8-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	0,9700	1	5	3664	16-8-2019
O	ING	ING	20-9-2019	9,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	5	1187	16-8-2019
O	ING	ING	20-9-2019	9,6000	P	EUR	1,2500	1,2500	1,0600	4	1,0600	1,0700	1	12	427	16-8-2019
O	ING	ING	20-9-2019	9,8000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	19	1388	16-8-2019
O	ING	ING	20-9-2019	9,8000	P	EUR	1,3900	1,3900	1,3800	2	1,3800	1,2500	1	26	721	16-8-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0200	0,0100	0	95	12058	16-8-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	1,6100	1,6100	1,4700	9	1,4700	1,4400	1	50	14010	16-8-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	15	8935	16-8-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	2,1500	2,1500	1,9500	5	1,9500	1,9300	2	37	2347	16-8-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18063	16-8-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	2,6400	2,6400	2,5300	3	2,6200	2,4300	2	36	10205	16-8-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4784	16-8-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	3,1500	3,1500	3,1200	6	3,1200	2,9300	3	115	4009	16-8-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	4	22066	16-8-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	3,6500	3,6500	3,4600	6	3,4600	3,4300	3	133	5616	16-8-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2281	16-8-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	4,1500	4,1500	4,1500	2	4,1500	3,9300	4	5	1137	16-8-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3753	16-8-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	4,5300	4,6800	4,4300	6	4,4300	4,4300	4	110	1901	16-8-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	16-8-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	3186	16-8-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-8-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	994	16-8-2019
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	18-10-2019	6,8000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,8400	2	2	2	16-8-2019
O	ING	ING	18-10-2019	6,8000	P	EUR	0,0800	0,0800	0,0600	9	0,0600	0,0600	0	84	84	16-8-2019
O	ING	ING	18-10-2019	7,2000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4700	1	50	50	16-8-2019
O	ING	ING	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	446	16-8-2019
O	ING	ING	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	11	16-8-2019
O	ING	ING	18-10-2019	7,6000	P	EUR	0,1500	0,1600	0,1500	6	0,1600	0,1400	0	25	374	16-8-2019
O	ING	ING	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	240	16-8-2019
O	ING	ING	18-10-2019	8,0000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2200	0	2	503	16-8-2019
O	ING	ING	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	42	16-8-2019
O	ING	ING	18-10-2019	8,2000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	28	16-8-2019
O	ING	ING	18-10-2019	8,4000	C	EUR	0,3700	0,4600	0,3700	3	0,4600	0,5200	1	8	388	16-8-2019
O	ING	ING	18-10-2019	8,4000	P	EUR	0,4000	0,4500	0,3500	7	0,3500	0,3400	0	125	813	16-8-2019
O	ING	ING	18-10-2019	8,6000	C	EUR	0,3100	0,4000	0,3100	10	0,4000	0,4100	0	61	70	16-8-2019
O	ING	ING	18-10-2019	8,6000	P	EUR	0,4800	0,4800	0,4400	3	0,4400	0,4300	0	13	337	16-8-2019
O	ING	ING	18-10-2019	8,8000	C	EUR	0,2400	0,2700	0,2400	6	0,2600	0,3200	0	62	373	16-8-2019
O	ING	ING	18-10-2019	8,8000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5400	1	1	455	16-8-2019
O	ING	ING	18-10-2019	9,0000	C	EUR	0,1900	0,2300	0,1900	8	0,2300	0,2400	0	20	529	16-8-2019
O	ING	ING	18-10-2019	9,0000	P	EUR	0,7200	0,7500	0,6800	3	0,6800	0,6600	1	102	330	16-8-2019
O	ING	ING	18-10-2019	9,2000	C	EUR	0,1400	0,1700	0,1400	5	0,1700	0,1700	0	278	1022	16-8-2019
O	ING	ING	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	394	16-8-2019
O	ING	ING	18-10-2019	9,4000	C	EUR	0,1000	0,1200	0,1000	4	0,1200	0,1200	0	11	832	16-8-2019
O	ING	ING	18-10-2019	9,4000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9500	1	2	31	16-8-2019
O	ING	ING	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2974	16-8-2019
O	ING	ING	18-10-2019	9,6000	P	EUR	1,2100	1,2100	1,2100	2	1,2100	1,1100	1	8	780	16-8-2019
O	ING	ING	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	652	16-8-2019
O	ING	ING	18-10-2019	9,8000	P	EUR	1,4300	1,4300	1,3800	2	1,3800	1,2900	1	6	64	16-8-2019
O	ING	ING	18-10-2019	10,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	4	975	16-8-2019
O	ING	ING	18-10-2019	10,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,4700	1	10	757	16-8-2019
O	ING	ING	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	869	16-8-2019
O	ING	ING	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	763	16-8-2019
O	ING	ING	18-10-2019	11,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	6	415	16-8-2019
O	ING	ING	18-10-2019	11,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4400	2	5	78	16-8-2019
O	ING	ING	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	16-8-2019
O	ING	ING	18-10-2019	12,0000	P	EUR	3,5500	3,5500	3,4800	2	3,4800	3,4300	3	25	31	16-8-2019
O	ING	ING	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	16-8-2019
O	ING	ING	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	2	16-8-2019
O	ING	ING	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ING	ING	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	16-8-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	11	16-8-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10303	16-8-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1126	16-8-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8564	16-8-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,7300	2	4	462	16-8-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1500	0	101	11130	16-8-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,8000	0,9100	0,8000	9	0,9100	0,9400	1	54	3245	16-8-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,4400	0,4600	0,3700	10	0,3700	0,3700	0	105	9405	16-8-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,5500	0,6300	0,5300	15	0,6300	0,6200	1	65	777	16-8-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,6300	0,6800	0,5600	17	0,5600	0,5500	1	154	6904	16-8-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	0,3300	0,3600	0,3100	8	0,3200	0,3900	0	133	10895	16-8-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,9400	0,9400	0,8200	11	0,8200	0,8200	1	142	28095	16-8-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,1700	0,2100	0,1700	10	0,2100	0,2300	0	18	2331	16-8-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1600	1	10	11864	16-8-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,1100	0,1200	0,1000	7	0,1200	0,1300	0	148	19519	16-8-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,7200	1,7200	1,6500	9	1,6700	1,5600	2	121	41653	16-8-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,0600	0,0700	0,0600	11	0,0700	0,0700	0	307	18011	16-8-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	2,1300	2,1400	2,1100	7	2,1100	2,0000	2	63	6171	16-8-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	10	43971	16-8-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	38277	16-8-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9896	16-8-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	2783	16-8-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	15	0,0200	0,0200	0	826	49466	16-8-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	3,6300	3,6400	3,4900	10	3,4900	3,4500	3	150	14395	16-8-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	250	4234	16-8-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	4,1000	4,1000	4,1000	2	4,1000	3,9500	4	75	739	16-8-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11297	16-8-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	4,5600	4,5600	4,5600	1	4,5600	4,4500	4	3	13367	16-8-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56237	16-8-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4500	5	15	30936	16-8-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25110	16-8-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	6,6500	6,6500	6,5500	4	6,5500	6,4500	6	13	22282	16-8-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25710	16-8-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	7,5500	7,6000	7,4700	4	7,4700	7,4500	7	57	9941	16-8-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	16-8-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	9,6000	9,6000	9,6000	6	9,6000	9,4500	9	12	5152	16-8-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	16-8-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	11,5500	11,5500	11,5500	2	11,5500	11,4600	11	2	12839	16-8-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8221	16-8-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	4753	16-8-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-3-2020	8,0000	P	EUR	0,5800	0,5800	0,5300	3	0,5300	0,5000		1	85	2574 16-8-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	459 16-8-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,7200	0,7200	0,7200	3	0,7200	0,6900		1	5	628 16-8-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,4400	0,5200	0,4400	13	0,5200	0,5200		1	57	1889 16-8-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	1,0400	1,0400	0,9800	7	0,9800	0,9600		1	15	1632 16-8-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,2900	0,3100	0,2900	2	0,3100	0,3500		0	11	6629 16-8-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1285 16-8-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,1700	0,2000	0,1700	3	0,2000	0,2200		0	18	10892 16-8-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,6600		2	10	3952 16-8-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0900		0	15	3521 16-8-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	2,6500	2,6500	2,5400	6	2,5400	2,5300		3	12	1106 16-8-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	8	3327 16-8-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		0	0	1142 16-8-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	900	16-8-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4600		4	1	114 16-8-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	302	16-8-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	5,6500	5,6500	5,5500	2	5,5500	5,4600		5	18	504 16-8-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	202 16-8-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	16-8-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	637 16-8-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 16-8-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	30	16-8-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	2,5900	2,5900	2,5900	1	2,5900	2,7100		3	10	605 16-8-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1081 16-8-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	49 16-8-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	6083 16-8-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,1200		1	5	1688 16-8-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,8200	0,8200	0,7500	3	0,7500	0,7500		1	24	14497 16-8-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8300		1	5	458 16-8-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1288 16-8-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,5400	0,5400	0,5200	3	0,5300	0,5800		1	46	1551 16-8-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	1,3700	1,5000	1,3700	4	1,5000	1,3000		1	14	14776 16-8-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	680 16-8-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6400		2	1	944 16-8-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	12264 16-8-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	2,1200	2,1300	2,1200	3	2,1300	2,0400		2	12	27977 16-8-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	889 16-8-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	2,5400	2,5800	2,5400	2	2,5800	2,4700		2	3	1547 16-8-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1200		0	13	27295 16-8-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	3,1100	3,1100	3,0800	3	3,0800	2,9200		3	110	11309 16-8-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1911 16-8-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	1160 16-8-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	254	7268 16-8-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	4,0400	4,0400	3,9500	7	3,9700	3,8700		4	62	3558 16-8-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	609 16-8-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3500		4	30	1092 16-8-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2859 16-8-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	1040 16-8-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1549 16-8-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	3376 16-8-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1173 16-8-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	1237 16-8-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1867 16-8-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	1321 16-8-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 16-8-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 16-8-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	664 16-8-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6500		4	5	67 16-8-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1992 16-8-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	215 16-8-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,3500	0,3600	0,3400	6	0,3400	0,3400		0	9	1829 16-8-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	604 16-8-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,6700	0,6700	0,6500	3	0,6600	0,6100		1	153	13210 16-8-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	1,1000	1,1300	1,1000	3	1,1300	1,1900		1	235	6962 16-8-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	1,1200	1,1200	1,0900	7	1,1000	1,0300		1	144	13673 16-8-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	5530 16-8-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	4246 16-8-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3192 16-8-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	2,1500	2,1500	2,0500	2	2,0500	1,9800		2	2	3616 16-8-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,3500	0,3500	0,3500	5	0,3500	0,3700		0	13	19230 16-8-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	2,5300	2,5300	2,3500	2	2,3500	2,3700		2	11	26776 16-8-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,2000	0,2600	0,2000	8	0,2600	0,2700		0	27	1748 16-8-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	853 16-8-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000		0	1	14568 16-8-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,2300		3	3	2715 16-8-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11256 16-8-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	10500 16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12890	16-8-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	11668	16-8-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13151	16-8-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1100	7	10	2954	16-8-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3888	16-8-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	8,1200	8,1200	8,1200	2	8,1200	8,1000	8	42	964	16-8-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1643	16-8-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	292	16-8-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12696	16-8-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	12,1500	12,1500	12,1500	1	12,1500	12,1100	12	1	12109	16-8-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	16-8-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	17,1500	17,1500	17,1500	1	17,1500	17,1500	17	10	494	16-8-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	300	16-8-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	5	16-8-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	16-8-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-8-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	1,1800	1,2200	1,1800	3	1,2200	1,2700	1	6	210	16-8-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	404	16-8-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	775	16-8-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	291	16-8-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,4500	0,5000	0,4300	7	0,5000	0,4800	0	12	564	16-8-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	838	16-8-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	620	16-8-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	78	16-8-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	369	16-8-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	12	16-8-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	31	16-8-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	273	16-8-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	374	16-8-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	14212	16-8-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9700	2	5	388	16-8-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	1,1500	1,1500	1,1100	2	1,1100	1,0500	1	101	363	16-8-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	1,2100	1,2500	1,1700	3	1,1700	1,3200	1	5	813	16-8-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,6800	1,7500	1,6300	4	1,6300	1,6000	2	114	2120	16-8-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,8300	0,8300	0,8200	8	0,8200	0,8500	1	120	4698	16-8-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2598	16-8-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900	1	2	1141	16-8-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	77	16-8-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	6	19792	16-8-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,0600	3	2	14721	16-8-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	932	16-8-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	222	16-8-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	384	16-8-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	105	16-8-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	108	16-8-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	16-8-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,2200	0,2300	0,2100	4	0,2300	0,2300	0	8	22166	16-8-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	4,9500	5,0000	4,8500	10	4,8500	4,8300	5	76	7861	16-8-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	120	16-8-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	16-8-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1500	0	2	5251	16-8-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	5,9000	5,9000	5,8800	2	5,8800	5,7700	6	4	12112	16-8-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	9794	16-8-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	5501	16-8-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9433	16-8-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,7400	8	1	1665	16-8-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600	0	1000	19163	16-8-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	1956	16-8-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4495	16-8-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	788	16-8-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10947	16-8-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	579	16-8-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8901	16-8-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	778	16-8-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	16-8-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900	1	4	4	16-8-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	454	16-8-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2254	16-8-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4200	1	1	2485	16-8-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	2,2500	2,2500	2,1800	7	2,1800	2,1200	2	66	3929	16-8-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,9100	0,9500	0,9100	4	0,9500	0,9600	1	18	7083	16-8-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8600	3	20	1362	16-8-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	0,6600	0,6800	0,6100	5	0,6500	0,7000	1	45	27303	16-8-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	3,7600	3,7700	3,7000	6	3,7400	3,6900	4	43	10015	16-8-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	797	16-8-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	201	16-8-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	13102	16-8-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	3584	16-8-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	16-12-2022	20,000	P	EUR	13,5500	13,5500	13,4000	3	13,4500	13,3900	13	3	1515	16-8-2019
O	ING	ING	16-12-2022	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3824	16-8-2019
O	ING	ING	16-12-2022	25,000	P	EUR	18,7000	18,7000	18,6500	2	18,6500	18,4400	18	2	1109	16-8-2019
O	ING	ING	15-12-2023	5,000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,6900	4	1	12	16-8-2019
O	ING	ING	15-12-2023	5,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	12	16-8-2019
O	ING	ING	15-12-2023	6,000	C	EUR	2,7500	2,7800	2,7200	8	2,7800	2,8400	3	99	3079	16-8-2019
O	ING	ING	15-12-2023	6,000	P	EUR	1,3700	1,3700	1,2900	3	1,2900	1,3000	1	11	1843	16-8-2019
O	ING	ING	15-12-2023	8,000	C	EUR	1,4500	1,5100	1,4000	12	1,4900	1,5000	2	159	6919	16-8-2019
O	ING	ING	15-12-2023	8,000	P	EUR	2,6800	2,7200	2,5800	7	2,5800	2,5700	3	27	2264	16-8-2019
O	ING	ING	15-12-2023	9,000	C	EUR	1,0200	1,0700	0,9900	11	1,0700	1,0800	1	33	9298	16-8-2019
O	ING	ING	15-12-2023	9,000	P	EUR	3,4700	3,4700	3,4200	5	3,4700	3,3600	3	14	2504	16-8-2019
O	ING	ING	15-12-2023	10,000	C	EUR	0,7600	0,7900	0,7300	9	0,7800	0,8100	1	349	9036	16-8-2019
O	ING	ING	15-12-2023	10,000	P	EUR	4,2300	4,2300	4,2300	1	4,2300	4,1900	4	2	2639	16-8-2019
O	ING	ING	15-12-2023	11,000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	1	2070	16-8-2019
O	ING	ING	15-12-2023	11,000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	5,0900	5	3	714	16-8-2019
O	ING	ING	15-12-2023	12,000	C	EUR	0,4100	0,4400	0,4000	5	0,4200	0,4500	0	167	14826	16-8-2019
O	ING	ING	15-12-2023	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	1089	16-8-2019
O	ING	ING	15-12-2023	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	7112	16-8-2019
O	ING	ING	15-12-2023	15,000	P	EUR	8,9200	8,9200	8,9200	1	8,9200	8,9200	9	25	2871	16-8-2019
O	ING	ING	15-12-2023	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1463	16-8-2019
O	ING	ING	15-12-2023	20,000	P	EUR	13,9800	14,0700	13,9700	6	13,9700	13,9400	14	37	1917	16-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8812	2	0	0	16-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8806	2	0	0	16-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8799	2	0	0	16-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8790	2	0	0	16-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8763	2	0	0	16-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6986	2	0	0	16-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970	0	0	0	16-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	16-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	16-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	16-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	16-8-2019
F	IP6	Imperial Brands - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2059,5900	2060	0	0	16-8-2019
F	IP6	Imperial Brands - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2061,1100	2061	0	0	16-8-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1992,5100	1993	0	0	16-8-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1925,4800	1925	0	0	16-8-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1896,5600	1897	0	0	16-8-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	16-8-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	16-8-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	16-8-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	16-8-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	16-8-2019
F	IS6	Indra Sistemas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8871	7	0	0	16-8-2019
F	IS6	Indra Sistemas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8848	7	0	0	16-8-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8788	7	0	0	16-8-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8691	7	0	0	16-8-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8587	7	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	7,900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	8,400	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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	16-8-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	2,7800	3	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	2,2800	2	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	1,7800	2	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	1,2800	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,9800	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,7800	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,5800	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0300	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,4000	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0700	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,3200	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0000	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2500	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1300	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1300	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2400	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0500	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,3800	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0200	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,5500	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,7400	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,8400	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,9400	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,1400	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,3400	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,5400	2	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,8400	2	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	2,3400	2	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	3,3400	3	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0000	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	4,3400	4	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	1,2800	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,9800	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0200	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,7800	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0400	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,5900	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0700	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,4200	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1200	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2700	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1900	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1600	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2900	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0800	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,4200	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0400	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,5800	1	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100	0	0	0	0	16-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,7600</					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	46	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	61	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	2	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	6	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	1	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	3	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	16-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-						



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Instrument Type**	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	18-10-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	14	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	1	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	37	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	6	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	126	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	137	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	2	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	6	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	1	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	20-3-2020	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	16-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF )	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0		



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	51	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	5	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	205	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	28	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	26	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	14	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	11	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	26	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	11	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5100	2	10	237	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	50	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	16-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,8000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400	2	2	186	16-8-2019
F	KE6	Akastor - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	0,0000	0,0000	0	0	0	16-8-2019
F	KE6	Akastor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	9,9567	10	0	0	0	16-8-2019
F	KE6	Akastor - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	9,9702	10	0	0	0	16-8-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	10,0008	10	0	0	0	16-8-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	0	16-8-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	10,0951	10	0	0	0	16-8-2019
F	KF6	Kingfisher - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	0,0000	0,0000	0	0	0	16-8-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	193,5800	194	0	0	0	16-8-2019
F	KF6	Kingfisher - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	190,5000	191	0	0	0	16-8-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	190,8300	191	0	0	0	16-8-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	191,3200	191	0	0	0	16-8-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	176,8900	177	0	0	0	16-8-2019
F	KG6	Kerry Group PLC - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0,0000	0	0	0	16-8-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1552	106	0	0	0	16-8-2019
F	KG6	Kerry Group PLC - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8914	106	0	0	0	16-8-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7999	106	0	0	0	16-8-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6508	106	0	0	0	16-8-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9404	105	0	0	0	16-8-2019
F	KI6	Kingspan Group Plc - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0,0000	0	0	0	16-8-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0872	42	0	0	0	16-8-2019
F	KI6	Kingspan Group Plc - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0730	42	0	0	0	16-8-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0367	42	0	0	0	16-8-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9774	42	0	0	0	16-8-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6038	42	0	0	0	16-8-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	0	16-8-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	16-8-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	0	16-8-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	0	16-8-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	0	16-8-2019
F	KO6	Kone OYJ - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0,0000	0	0	0	16-8-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9385	51	0	0	0	16-8-2019
F	KO6	Kone OYJ - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9213	51	0	0	0	16-8-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8773	51	0	0	0	16-8-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1062	49	0	0	0	16-8-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0311	49	0	0	0	16-8-2019
F	KP6	KPN NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0,0000	0	0	0	16-8-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7718	3	0	0	0	16-8-2019
F	KP6	KPN NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7709	3	0	0	0	16-8-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7685	3	0	0	0	16-8-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7646	3	0	0	0	16-8-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7104	3	0	0	0	16-8-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	0	16-8-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	0	16-8-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	0	16-8-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	0	16-8-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	C	EUR	0,0400	0,0600	0,0400	10	0,0600			141	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	P	EUR	0,0700	0,0700	0,0600	2	0,0600			3	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	P	EUR	0,1500	0,1500	0,1500	1	0,1500			3	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	P	EUR	0,2500	0,2500	0,2500	5	0,2500			50	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	54 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	446	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	183 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7504	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	44 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	71554	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	110 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7084	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1877 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	24562	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1200		0	105	35167 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	7459	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0600	0,0600	0,0600	12	0,0600	0,0700		0	497	27148 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10447 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300		0	144	20919 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	185 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18586 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	3	2984 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2546 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1532 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17720 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	804 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	100 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1324 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	100 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	970 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	100 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	80 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	182 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	40 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	189 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	115 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	268 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	4	1353 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,1000		0	60	1011 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	51	52 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	340 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	13 16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	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 Date	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	7242	16-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	4030	16-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	9458	16-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1961	16-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	749	16-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2000		0	14	18284	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,1500	0,1500	0,1400	5	0,1400	0,1400		0	19	8497	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1200	0,1400	0,1200	4	0,1400	0,1500		0	88	6912	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1800		0	50	1001	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2217	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2833	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19806	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	11596	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	174	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	141	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6065	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8400		1	1	6485	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	99	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	192	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300		2	100	3904	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1985	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	80	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	800	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	503	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	283	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	403	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	145	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	265	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2053	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	198	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1102	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	358	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	445	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	164	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	43	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	101	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	11	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	8	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000		1	15	264	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	355	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	24	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2915	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2853	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	79	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	72	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	10	55	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	196	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	2740	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1681	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3330	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	894	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402	16-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	3311	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	55	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	162	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	10	3326	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	129	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	214	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	30	758	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8600	2	5	3081	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10127	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	990	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	1	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	0	0	104	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	26	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	7	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	12	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	141	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	150	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	200	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2086	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	194	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	4136	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3920	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	6173	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	2	2350	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	150	3552	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,6300	0,6500	0,6300	2	0,6500	0,6300	1	13	2266	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	2	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1436	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1649	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	300	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	16-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	1412	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	28	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	2872	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	6	3152	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2928	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,4700	0,4700	0,4700	3	0,4700	0,4300	0	6	2976	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2600	0,2600	0,2300	7	0,2300	0,2600	0	35	5401	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1755	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	31	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	11	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	828	16-8-2019
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	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	3	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	16-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	5783	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	18	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	4	1958	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2500	0	14	543	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4900	0,4900	0,4800	4	0,4800	0,4800	0	50	507	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5200	1	14	609	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2800	0,2800	0,2600	3	0,2600	0,2600	0	6	7290	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	398	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	139	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	1,2900	1,2900	1,2800	2	1,2800	1,2600	1	8	66	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7200	2	100	152	16-8-2019
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	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1900	2	5	36	16-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000</												



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	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7050	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	36393	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	10	6279	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23950	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	22296	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14295	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	13092	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3265	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	5980	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	67	16-8-2019
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	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900	1	20	2878	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2260	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4771	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3402	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10910	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8622	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	18091	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	17574	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5227	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1579	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1360	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1862	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	2087	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	205	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	2365	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3829	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5178	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3341	16-8-2019
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	3792	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	3449	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1497	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	2126	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1612	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	2582	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	54	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1844	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	886	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1388	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1534	16-8-2019
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	16-8-2019
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	2395	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	358	16-8-2019
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	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	811	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	11	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	848	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	785	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2029	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	9153	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1044	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5723	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	7425	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3989	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400	1	40	4260	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	401	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1265	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	127	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	476	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	966	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	438	16-8-2019
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	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	295	16-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-1													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,0000	P	EUR	0,4500	0,4500	0,3700	3	0,3700	0,4000	0	100	100	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	6	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-1													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KSQ	K+5 AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	16-8-2019
O	KSQ	K+5 AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	16-8-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0	16-8-2019
F	KTF	Elekta B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000					0	0	16-8-2019
F	KTF	Elekta B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000		125,2464		125	0	0	16-8-2019
F	KTF	Elekta B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000		125,2435		125	0	0	16-8-2



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	12	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	5	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	7	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	C	EUR	0,9500	0,9500	0,9500	-	0,9500	1,0100	1	1	5	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	12	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	22	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	23	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	32	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	57	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	1	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	49	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	17	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	123	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	104	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	154	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	116	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	130	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	145	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	449	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	402	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	211	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	1,0000	1,1500	1,0000	-	1,1500	0,9700	1	20	520	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	28	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,6500	0,6500	0,6500	-	0,6500	0,6500	1	1	2704	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	3,2000	3,2000	3,2000	-	3,2000	3,1100	3	1	49	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	285	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	41	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	214	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	27	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	3	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	40	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	2	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	17	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	20	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	70	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	1	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	49	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	54	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	92	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	46	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	31	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	64	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	160	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	54	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	175	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	73	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	81	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	88	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	21	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	10	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	6	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	1	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	13	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	3	0	21	16-8-2019</



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	2 16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	50	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	1 16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	16-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 16-8-2019
F	KX6	Aggreko - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	781,1400		781	0	0 16-8-2019
F	KX6	Aggreko - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	781,7100		782	0	0 16-8-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	783,0700		783	0	0 16-8-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	785,0800		785	0	0 16-8-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	769,5800		770	0	0 16-8-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 16-8-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,3950		172	0	0 16-8-2019
F	LA6	Alfa Laval - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,3911		172	0	0 16-8-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,3816		172	0	0 16-8-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,3755		172	0	0 16-8-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,8840		167	0	0 16-8-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0562		18	0	0 16-8-2019
F	LD6	ABB - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0491		18	0	0 16-8-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0364		18	0	0 16-8-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0120		18	0	0 16-8-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,1511		17	0	0 16-8-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-8-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-8-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 16-8-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 16-8-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 16-8-2019
F	LE6	Linde PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,2089		168	0	0 16-8-2019
F	LE6	Linde PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,1521		168	0	0 16-8-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,2270		167	0	0 16-8-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	166,1815		166	0	0 16-8-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,1082		165	0	0 16-8-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 16-8-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 16-8-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 16-8-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 16-8-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 16-8-2019
F	LL6	Legal & General Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,8100		227	0	0 16-8-2019
F	LL6	Legal & General Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,9700		227	0	0 16-8-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,3700		227	0	0 16-8-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,9500		228	0	0 16-8-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,9400		216	0	0 16-8-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 16-8-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0 16-8-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 16-8-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 16-8-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 16-8-2019
F	LO6	Anglo American - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1699,9600		1700	0	0 16-8-2019
F	LO6	Anglo American - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,2100		1701	0	0 16-8-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1704,1500		1704	0	0 16-8-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1657,8800		1658	0	0 16-8-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1662,7000		1663	0	0 16-8-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 16-8-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 16-8-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 16-8-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 16-8-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 16-8-2019
F	LT6	Logitech International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,0769		37	0	0 16-8-2019
F	LT6	Logitech International - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,0624		37	0	0 16-8-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,0364		37	0	0 16-8-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	36,9862		37	0	0 16-8-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	36,9206		37	0	0 16-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0895		13	0	0 16-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0851		13	0	0 16-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0738		13	0	0 16-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0553		13	0	0 16-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4458		12	0	0 16-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 16-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 16-8-2019
F	LU8	Deutsche Lufthansa -														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	5	0	0	16-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-8-20



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MAR	Marel - Stock Option	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	MAR	Marel - Stock Option	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-8-2019
O	MAR	Marel - Stock Option	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	MAR	Marel - Stock Option	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-8-2019
O	MAR	Marel - Stock Option	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MAR	Marel - Stock Option	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-8-2019
O	MAR	Marel - Stock Option	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MAR	Marel - Stock Option	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	16-8-2019
F	MB6	Swedish Match - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	370,6893		371	0	16-8-2019
F	MB6	Swedish Match - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	370,6808		371	0	16-8-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	370,6603		371	0	16-8-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	370,6473		371	0	16-8-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	358,6656		359	0	16-8-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	16-8-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	16-8-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	16-8-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	16-8-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	16-8-2019
F	MD6	Modern Times Group B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,4176		82	0	16-8-2019
F	MD6	Modern Times Group B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,4157		82	0	16-8-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,4112		82	0	16-8-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,4083		82	0	16-8-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,4123		82	0	16-8-2019
F	ME6	Ceconomy - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4911		4	0	16-8-2019
F	ME6	Ceconomy - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4896		4	0	16-8-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4857		4	0	16-8-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4794		4	0	16-8-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4726		4	0	16-8-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	16-8-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16-8-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	16-8-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16-8-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	16-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,0200		242	0	16-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,2000		242	0	16-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,6200		243	0	16-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,2400		243	0	16-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,9500		244	0	16-8-2019
F	MH6	Mowi - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	228,4760		228	0	16-8-2019
F	MH6	Mowi - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	228,7838		229	0	16-8-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	226,5722		227	0	16-8-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,7431		225	0	16-8-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,7153		223	0	16-8-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	43	16-8-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	16-8-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-8-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-8-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16-8-2019
F	MK6	Merck KGaA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,2802		94	0	16-8-2019
F	MK6	Merck KGaA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,2484		94	0	16-8-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,1670		94	0	16-8-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,0343		94	0	16-8-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,5920		93	0	16-8-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	16-8-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	16-8-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	16-8-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	16-8-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	16-8-2019
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3590		2	0	16-8-2019
F	MP6	Mapfre SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3582		2	0	16-8-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2862		2	0	16-8-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2829		2	0	16-8-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2795		2	0	16-8-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	16-8-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	</				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2500		49	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500		41	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100		33	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800		26	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700		30	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7300		36	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5700		43	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300		50	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000		58	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7300		67	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0700		104	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,0900		204	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3900		67	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000		41	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600		37	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0300		43	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2600		50	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0700		58	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9900		75	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6300		113	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16-8-2019	
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,7700		213	0	16-8-2019	
F	MS6	Metso OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9265		32	0	0	16-8-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2886		31	0	0	16-8-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2445		31	0	0	16-8-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,4624		30	0	0	16-8-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	16-8-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11	16-8-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	16-8-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	16-8-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	C	EUR	1,6600	1,7400	1,5100	7	1,6800				7	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	C	EUR	0,5700	0,7100	0,5700	5	0,7100				6	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,2000	C	EUR	0,5200	0,5200	0,3500	5	0,4300				131	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,4000	C	EUR	0,3300	0,3700	0,1500	13	0,3600				19	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,4000	P	EUR	0,0800	0,0800	0,0400	7	0,0400				898	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,6000	C	EUR	0,1800	0,2000	0,0500	43	0,1700				145	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,6000	P	EUR	0,1600	0,1600	0,0200	16	0,0200				49	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,8000	C	EUR	0,0900	0,0900	0,0100	17	0,0200				108	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,8000	P	EUR	0,2400	0,2700	0,0700	23	0,0700				151	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	C	EUR	0,0300	0,0300	0,0100	3	0,0100				21	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	P	EUR	0,4500	0,4500	0,2700	21	0,2700				264	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,2000	P	EUR	0,5300	0,5700	0,4800	5	0,4900				17	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				20	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	P	EUR	0,8500	1,0000	0,7600	12	0,7700				412	0	16-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,6000	C	EUR	0,01										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT	Arcelor Mittal	16-8-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	13,4000	P	EUR	1,7500	1,7500	1,7500	1	1,7500			2	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	13,5000	P	EUR	1,8600	1,9500	1,7700	16	1,7700			516	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	14,0000	P	EUR	2,4700	2,4800	2,2600	15	2,2800			412	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	14,5000	P	EUR	2,8800	2,9600	2,7700	21	2,7700			683	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	15,0000	P	EUR	3,3100	3,4900	3,2700	20	3,2700			236	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	15,5000	P	EUR	3,8000	4,0100	3,7500	6	3,7500			27	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	16,0000	P	EUR	4,3800	4,4500	4,2600	11	4,2600			58	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	16,5000	P	EUR	4,7600	4,9300	4,7600	4	4,9200			23	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	17,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	17,0000	P	EUR	5,4700	5,4700	5,3700	3	5,3700			29	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	18,0000	P	EUR	6,3000	6,5000	6,3000	7	6,3700			15	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	19,0000	P	EUR	7,5000	7,5000	7,2600	6	7,2600			194	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	MT	Arcelor Mittal	16-8-2019	20,0000	P	EUR	8,3000	8,4700	8,2300	7	8,2300			30	0	16-8-2019	
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	3,7200	3,7300	3,7200	2	3,7300	3,8200		4	2	4	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	23	16-8-2019	
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8600		3	1	3	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,1000	0,1100	0,0900	6	0,0900	0,0800		0	11	138	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-8-2019	
O	MT	Arcelor Mittal	20-9-2019	9,6000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,3200		2	2	3	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	1	239	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,9700		2	1	134	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,2400	0,2400	0,2400	10	0,2400	0,1900		0	123	5262	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	C	EUR	1,1700	1,1800	1,1500	7	1,1500	1,1900		1	48	419	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	P	EUR	0,5200	0,5200	0,4300	29	0,4300	0,4200		0	691	1599	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,5000	C	EUR	0,8500	0,8500	0,7500	9	0,8100	0,8700		1	58	578	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,5000	P	EUR	0,7200	0,7400	0,6400	27	0,6800	0,5900		1	343	646	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,6400	0,6400	0,5100	33	0,6000	0,6100		1	129	1047	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,9500	1,0000	0,8500	29	0,8500	0,8300		1	328	1294	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,5000	C	EUR	0,4000	0,4100	0,3300	18	0,4000	0,4100		0	71	778	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,5000	P	EUR	1,3200	1,3200	1,1800	10	1,1800	1,1400		1	79	593	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	0,2800	0,2800	0,2200	37	0,2800	0,2600		0	168	5754	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	1,5900	1,7000	1,5000	5	1,5000	1,4900		1	37	2049	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,5000	C	EUR	0,1700	0,1700	0,1300	13	0,1600	0,1600		0	41	1161	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,5000	P	EUR	1,9900	2,1500	1,9700	8	1,9700	1,8900		2	73	1259	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0800	0,1000	0,0800	3	0,1000	0,1000		0	5	1392	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3300		2	1	4533	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	C	EUR	0,0700	0,0700	0,0500	6	0,0500	0,0700		0	6	743	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	P	EUR	2,9600	3,0500	2,8400	6	2,8400	2,7900		3	256	1248	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	8	4039	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	3,3200	3,5200	3,3000	6	3,3000	3,2700		3	27	5793	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	2	1301	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	3,8700	3,8700	3,7700	2	3,7700	3,7500		4	5	386	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	2613	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	4,4400	4,5000	4,2700	8	4,2700	4,2500		4	71	2912	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1719	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	4,9400	4,9400	4,9200	3	4,9200	4,7400		5	22	667	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7207	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	985	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	6	1531	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	6,4900	6,5000	6,2600	4	6,2600	6,2400		6	165	1251	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1760	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	7,3000	7,4500	7,3000	2	7,4500	7,2400		7	8	609	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3596	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	8,3000	8,4600	8,2300	4	8,2300	8,2300		8	23	1121	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1218	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	985	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	690	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	747	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	407	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	11,2400		11	2	423	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1300	16-8-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	12,3000	12,3000	12,3000	3	12,3000	12,2400		12	9	643	16-8-2019
O	MT																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	117 16-8-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 16-8-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	321 16-8-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466 16-8-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	152 16-8-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 16-8-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	130 16-8-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 16-8-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400		28	0	241 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	7 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	125 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	46 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	10,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	1	341 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	11,0000	C	EUR	1,2300	1,3700	1,2300	2	1,3700	1,3800		1	5	38 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	292 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	11,5000	C	EUR	1,0000	1,0000	0,9400	3	0,9900	1,0700		1	12	142 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	11,5000	P	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8000		1	30	193 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	C	EUR	0,7300	0,8000	0,7100	14	0,8000	0,8100		1	130	339 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0400		1	1	209 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,5000	C	EUR	0,5600	0,5800	0,5400	9	0,5600	0,6000		1	16	323 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,5000	P	EUR	1,3900	1,4600	1,3900	2	1,4600	1,3300		1	2	102 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	C	EUR	0,3900	0,4200	0,3700	11	0,4100	0,4400		0	38	303 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	P	EUR	1,7400	1,8500	1,7400	8	1,8500	1,6600		2	145	472 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	C	EUR	0,2700	0,3000	0,2700	4	0,3000	0,3100		0	25	199 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	P	EUR	2,1000	2,2400	2,0600	4	2,0600	2,0400		2	166	940 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	C	EUR	0,2100	0,2200	0,1800	9	0,2000	0,2100		0	17	489 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	132 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	174 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	46 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	6	1030 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	P	EUR	3,4600	3,4600	3,4600	1	3,4600	3,3300		3	1	109 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	1	166 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	61 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	334 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	6 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	133 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	9 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	754 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	1 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	12 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 16-8-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	5 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	4 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	1 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	35 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	16 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	313 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	1 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	346 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1517 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	370 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	117 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3500		0	5	283 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	129 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	491 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	211 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300		2	2	518 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,7500	0,7500	0,7400	4	0,7400	0,7200		1	4	528 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	1,6400	1,6700	1,5400	11	1,5400	1,6900		2	55	750 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	1,0100	1,0400	0,9700	6	0,9700	0,9200		1	19	239 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3300		1	2	432 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	1,3300	1,3300	1,2300	3	1,2300	1,2100		1	13	770 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	1,0500	1,1500	1,0500	5	1,1500	1,1600		1	15	1239 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	1,5100	1,5300	1,4500	4	1,5300	1,3900		1	25	6007 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	0,7000	0,7500	0,7000	10	0,7000	0,7600		1	114	1230 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	2,0800	2,1500	2,0100	5	2,0100	1,9900		2	107	4122 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900		0	19	1327 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	2,7100	2,8400	2,7100	2	2,8400	2,6700		3	4	2955 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,2800	0,2900	0,2600	6	0,2600	0,2900		0	21	13819 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	3,6100	3,6200	3,6100	7	3,6200	3,5300		4	18	10996 16-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,1800	0,1800	0,							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	40	1208	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3300	6	2	6774	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	1843	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	2778	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	2	1828	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	7,5600	7,5600	7,4300	2	7,4300	7,2900	7	84	1928	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3910	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	6052	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12753	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	588	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4938	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	10,3000	10,4500	10,3000	2	10,4500	10,2900	10	4	3071	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2223	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	1888	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4724	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	5168	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1251	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	1128	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	1105	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	341	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	18,4000	18,6000	18,4000	5	18,5500	18,2900	18	57	2888	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1419	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	419	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	134	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	16-8-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400	35	0	586	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	29	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	1229	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	774	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	25	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,5900	0,5900	0,5900	2	0,5900	0,5700	1	5	447	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,6100	3	0	104	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,9000	0,9400	0,9000	2	0,9400	0,8600	1	2	422	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	1,9000	1,9500	1,9000	2	1,9500	2,0000	2	5	18	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	1,3300	1,3300	1,2500	4	1,2500	1,2400	1	21	120	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	1,4700	1,4700	1,3800	7	1,3800	1,4800	1	33	1868	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	1,8500	1,8700	1,8500	2	1,8700	1,7300	2	2	4965	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	1,0400	1,0600	0,9700	6	0,9700	1,0700	1	82	1449	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	315	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,7300	0,7300	0,7300	5	0,7300	0,7600	1	308	969	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	3,0600	3,0600	3,0300	2	3,0300	3,0100	3	9	757	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200	1	10	1600	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	3,8400	3,9000	3,8100	6	3,9000	3,7800	4	12	330	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	676	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	4,7400	4,8400	4,7400	4	4,8400	4,6200	5	58	747	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	412	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	779	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1800	0	101	441	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	790	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	396	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	930	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	100	884	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	903	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	267	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	483	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	279	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	272	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	913	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	12,4000	12,4000	12,4000	4	12,4000	12,3400	12	52	343	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	278	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	266	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	16-8-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	15	16-8-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	16-8-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	16-8-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	2	16-8-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	3	16-8-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	14	16-8-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500	1	9	287	16-8-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7700	3	10	107	16-8-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	365	16-8-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1800	2	2	32	16-8-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	1									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	1980 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,5000	0,5200	0,4600	4	0,4600	0,5200		1	8	3656 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	6639 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	323 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	34 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	810 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	3270 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	25	3196 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,6200		9	1	3889 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2135 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	516 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2187 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	12,6000	12,6000	12,6000	3	12,6000	12,5100		13	9	430 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	491 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	725 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	277 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	155 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1220 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	186 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 16-8-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	207 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	5 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,2100		7	50	64 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	14 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	6 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	8 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	64 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	5 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	111 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	92 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	157 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	48	0 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	366 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,6600		2	50	275 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	124 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	1251 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	1,9400	1,9400	1,9400	5	1,9400	2,0300		2	500	1443 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4700		2	20	18116 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	1,3000	1,3200	1,3000	2	1,3200	1,3300		1	3	285 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	510 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,9800	1,0000	0,9800	2	1,0000	1,0400		1	4	823 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	688 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8300		1	1	674 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	4244 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,5000	0,5200	0,5000	2	0,5200	0,5300		1	102	745 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	818 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	4641 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	1422 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,3300	0,3400	0,3300	2	0,3400	0,3600		0	2	1423 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	1982 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1363 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	215 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	30	2373 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	690 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	193 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	275 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1538 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	898 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	7	309 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	374 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1061 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	166 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2124 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	289 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	465 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	159 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	336 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	161 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1236 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	1225 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	430 16-8-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		30	0	434 16-8-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	4,3500	4,3								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2006 16-8-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2 16-8-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,6800	0,7200	0,6700	3	0,7200	0,7300		1	3	17 16-8-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	12 16-8-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15 16-8-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	11 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6400		5	1	1 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	95 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0600		2	1	81 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	165 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1600		3	1	63 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	596 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	3681 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	1,4400	1,5000	1,4400	2	1,5000	1,5200		2	2	1342 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2900		5	10	854 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	3925 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	403 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1234 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	2268 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700		1	5	453 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	243 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	283 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	134 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	734 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	757 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3162 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	1948 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	419 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	194 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	551 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	72 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	447 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	98 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	657 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	108 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	771 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		19	0	1638 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	337 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900		29	0	262 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	494 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	173 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	409 16-8-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900		39	0	309 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	88 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	137 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	241 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5400		3	15	10352 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	2,7400	2,8500	2,7400	2	2,8500	2,8600		3	2	6 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	108 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	238 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	83 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8900		2	1	601 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	919 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6500		2	1	67 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	6,7000	6,8000	6,7000	4	6,8000	6,6600		7	4	49 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	121 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	298 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,8700	0,8700	0,8700	4	0,8700	0,9800		1	15	847 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	1252 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	546 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	300 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	420 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	14,1500	14,1500	14,1500	6	14,1500	13,8000		14	11	402 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	941 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	15,8000	15,8000	15,8000	1	15,8000	15,7000		16	10	361 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	232 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	17,8000	17,8000	17,8000	1	17,8000	17,6500		18	1	414 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3400		0	102	866 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	19,8000	19,8000	19,8000	1	19,8000	19,6400		20	1	366 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2098 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700		30	0	1880 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	597 16-8-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	40,0000	40,0000	40,0000	1	40,0000	39,7900		40	1	332 16-8-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	118 16-8-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,9500	1,9500	1,9000	2	1,9000	1,9000		2	2	413 16-8-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	3,9400	3,9400	3,8500	2	3,8500	3,9700		4	11	745 16-8-2019
O	MT	Arcelor Mittal	15-12-													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	129	16-8-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	1,4700	1,5500	1,4700	2	1,5500	1,5700	2	13	474	16-8-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	432	16-8-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	1,2000	1,2400	1,1600	4	1,2400	1,2600	1	12	844	16-8-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	10,6500	10,7700	10,6500	2	10,7700	10,6100	11	3	254	16-8-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	667	16-8-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	28	16-8-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1092	16-8-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	15,4200	15,4200	15,4000	2	15,4000	15,2500	15	2	166	16-8-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5000	1	4	479	16-8-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	118	16-8-2019
F	MT6	ArcelorMittal - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7730	12	0	0	16-8-2019
F	MT6	ArcelorMittal - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7691	12	0	0	16-8-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7589	12	0	0	16-8-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7423	12	0	0	16-8-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6245	12	0	0	16-8-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788	0	0	0	16-8-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-8-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-8-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-8-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	16



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	4,8800	5	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	3,9700	4	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,2100	0	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	3,1200	3	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,3500	0	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	1,6900	2	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,9300	1	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	1,1500	1	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	1,3900	1	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	0,7500	1	0	10	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	1,9900	2	0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	30	16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	200	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	16-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6165	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	4,7700	4,7700	4,7700	1	4,7700	4,8900		5	10	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	22037	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8600		4	10	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	557	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	6716	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	1,3100	1,3100	1,2600	2	1,2600	1,3300		1	4	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	3514	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	842	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	8103	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1628	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5344	16-8-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	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	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	1 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	216 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	79 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	564 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	65 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	742 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	515 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	551 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	130 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	105 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	633 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	206 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2093 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1140 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	763 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	33 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1105 16-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	282 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	51 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6956 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	240	16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	66 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21965 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	11 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	439	16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	736 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	26753 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	241 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	195 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2211 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	8955 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	76 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	325 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2860 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	6281 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	405 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1279 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1199 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	1127 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	170 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	1510 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	698 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	789 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7724 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	2076 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2675 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	1302 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6207 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	1944 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	225 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	245 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900		23	0	670 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 16-8-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400		35	0	1284 16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	17 16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	10 16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1796 16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	1 16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	205 16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	39	16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	87 16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	702	16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	76 16-8-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	8,1300	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	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	164 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1846 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1194 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1477 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	727 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	104 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	317 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1720 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	814 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	589 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	1100 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1609 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	12,3000	12,3000	12,3000	2	12,3000	11,9900		12	24	1260 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	980 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	219 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1476 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	305 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1737 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	134 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	486 16-8-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400		34	0	325 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	637 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	1031 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	358 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	444 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	686 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	495 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1519 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	442 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	169 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	327 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	655 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	148 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1002 16-8-2019	
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	954 16-8-2019	
F	MU6	MTU Aero Engines AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,2982		241	0	0	16-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,2167		241	0	0	16-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,0084		241	0	0	16-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	240,6688		241	0	0	16-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	237,2040		237	0	0	16-8-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-8-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-8-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-8-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-8-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059		0	0	0	16-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	16-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	16-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	16-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	16-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7305,3586	7305		0	0	16-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7303,2463	7303		0	0	16-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7299,7686	7300		0	0	16-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7296,4242	7296		0	0	16-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7129,0937	7129		0	0	16-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	16-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	16-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	16-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	16-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	16-8-2019
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,4772		87	0	0	16-8-2019
F	NA6	Novartis - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,4430		87	0	0	16-8-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,3814		87	0	0	16-8-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,3539		84	0	0	16-8-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,2033		84	0	0	16-8-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	16-8-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	16-8-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	16-8-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	16-8-2019
F	ND6	Nordea Bank Abp - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,3683		59	0	0	16-8-2019
F	ND6	Nordea Bank Abp - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,3669		59	0	0	16-8-2019
F	ND6	Nordea Bank Ab															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	42	16-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	8	16-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	40	16-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	16-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	16-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	16-8-2019
F	NK6	Sandvik - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,1962	133	0	0	16-8-2019
F	NK6	Sandvik - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,1931	133	0	0	16-8-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,1857	133	0	0	16-8-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,1811	133	0	0	16-8-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,6876	129	0	0	16-8-2019
F	NL6	Nestle - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,7073	108	0	0	16-8-2019
F	NL6	Nestle - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,6652	108	0	0	16-8-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,5894	108	0	0	16-8-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,4438	107	0	0	16-8-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,6060	105	0	0	16-8-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	16-8-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	16-8-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-8-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-8-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600			5	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	31,0000	C	EUR	16,5700	0,5700	0,2100	12	0,4800			37	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	31,0000	P	EUR	0,0800	0,1300	0,0400	3	0,0400			7	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,5800	0,8500	0,5400	8	0,5400			17	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	1,8000	1,8000	1,6700	2	1,6700			15	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	2,9000	2,9000	2,5300	10	2,6700			34	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	35,0000	P	EUR	3,8100	4,0000	3,6200	7	3,6700			29	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	5,1500	5,1500	4,5000	9	4,6300			46	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	37,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500			1	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	6,8200	6,8200	6,8200	1	6,8200			1	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	19	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	4	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600	0	1	160	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	29,0000	C	EUR	2,5100	2,5100	2,1700	2	2,1700	2,4400	2	3	3	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	51	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	29,5000	P	EUR	0,6000	0,6000	0,5300	2	0,5300	0,5400	1	26	26	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	30,0000	C	EUR	1,1200	1,5400	1,1200	31	1,4700	1,5300	2	207	14	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	30,0000	P	EUR	0,7100	0,7800	0,7100	2	0,7800	0,7200	1	3	255	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	31,0000	C	EUR	0,7500	0,8900	0,7000	7	0,8400	0,8400	1	58	156	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	31,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,1300	1	5	78	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	32,0000	C	EUR	0,3300	0,4500	0,3300	21	0,4400	0,4400	0	61	90	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	32,0000	P	EUR	1,9500	1,9500	1,9000	2	1,9000	1,7500	2	11	3498	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	33,0000	C	EUR	0,2000	0,2000	0,1600	3	0,1600	0,2000	0	8	145	16-8-2019
O	NN	NN Group NV - Stnd Option	20-9-2019	33,0000	P	EUR	2,5800	2,7200	2,5100	3	2,5100	2,5000	3	28	122	16-8-2019
O	NN	NN Group NV - Stnd Option	20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	27	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	657	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	7,7200	7,7200	7,5300	3	7,6000	7,3100	7	35	280	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	217	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	164	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	841	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	192	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	60	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	85	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	16-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100	24	0	20	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	C	EUR	2,4200	2,4200	2,1600	3	2,1700	2,4600	2	17	1	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	20	42	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,6600	2	9	33	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	35	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	7	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	11	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	C	EUR	0,5700	0,6000	0,5700	2	0,6000	0,6600	1	6	34	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	114	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	C	EUR	0,3000	0,4000	0,3000	11	0,3500	0,3700	0	43	143	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	P	EUR	2,8400	2,8400	2,8400	2	2,8400	2,6900	3	20	139	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	C	EUR	0,2000	0,2000	0,1700	3	0,1700	0,1900	0	9	29	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	P	EUR	3,4600	3,4600	3,4600	1	3,4600	3,5000	4	1	181	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	45	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	35	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	5	27	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	46	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	86	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	34	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	10	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	20	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	20	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,4300	5	3	3	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	59	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	3,5700	3,5700	3,3000	4	3,3000	3,4900	3	20	26	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7500	1	2	75	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	26	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0200	1	5	6	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	1,9400	2,1100	1,9400	3	2,1100	2,0700	2	7	161	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4100	1	1	421	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,8500	1,0800	0,8500	7	0,9500	1,0800	1	13	477	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	2,4000	2,5400	2,4000	2	2,5400	2,4200	2	370	11	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,4100	0,5000	0,4100	4	0,5000	0,4700	0	13	207	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,8200	4	1	486	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,1900	0,2000	0,1900	3	0,2000	0,1700	0	15	560	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	698	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0600	0	2	515	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	513	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1381	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,3800	9	1	153	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	15	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	114	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	0	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800	24	0	40	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	22 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	7 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	45 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	15 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	86 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1336 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	43 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	2,9100	2,9500	2,9100	4	2,9500	2,8300		3	30	292 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	666 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	4,5900	4,5900	4,5500	4	4,5500	4,1800		4	9	707 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	483 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	834 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	1334 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	90 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	465 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	53 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	58 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	120 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	22 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	10 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	24,7000	24,7000	24,7000	1	24,7000	24,4600		24	5	45 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6700		1	2	21 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	2 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1027 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	3,7700	3,7700	3,7700	2	3,7700	3,8200		4	10	26 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7500		2	6	16 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	20 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5900		3	2	139 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	2,6700	2,7400	2,6700	2	2,7400	2,6900		3	11	319 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	1,5500	1,6300	1,5100	6	1,5700	1,6400		2	24	71 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	91 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9600		1	6	333 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	349 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	226 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	7,4800	7,4800	7,2000	3	7,2000	7,0100		7	34	469 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	500 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	9,1200	9,1200	9,1200	1	9,1200	8,8200		9	4	36 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1200		0	1	51 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	50 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	20 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	10 16-8-2019
F	NN6	NN Group - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6970		31	0	0 16-8-2019
F	NN6	NN Group - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6867		31	0	0 16-8-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6602		31	0	0 16-8-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6170		31	0	0 16-8-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4206		29	0	0 16-8-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-8-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	25 16-8-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 16-8-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 16-8-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 16-8-2019
F	NO6	Nokia OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6310		5	0	0 16-8-2019
F	NO6	Nokia OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6295		5	0	0 16-8-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5755		5	0	0 16-8-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5191		5	0	0 16-8-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4597		4	0	0 16-8-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 16-8-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 16-8-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-8-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-8-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0990		26	0	0 16-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0902		26	0	0 16-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3905	29	0	0	16-8-2019
F	NS6	Neste Oyj - Stock Future	19-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9261	29	0	0	16-8-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	16-8-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	16-8-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	16-8-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	16-8-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	39,0000	C	EUR	0,3000	0,4700	0,3000	4	0,4500			128	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	92	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	53	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	24	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	39,0000	C	EUR	0,6200	0,7000	0,6200	3	0,7000	0,8100	1	123	146	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	39,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3700	14	25	15	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	54	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	35	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	11	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	7	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	18	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	39,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5700	1	4	24	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	22	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	40,0000</												



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	NSI	NSI NV Std Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	NSI	NSI NV Std Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	41	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	33	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	58	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	40,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	2	43	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	9	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	14	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	3	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	NSI	NSI NV Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	0	16-8-2019
F	NT6	Infinion Technologies AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1736		15	0	0	16-8-2019
F	NT6	Infinion Technologies AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1685		15	0	0	16-8-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1554		15	0	0	16-8-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9241		15	0	0	16-8-2019
F	NT6	Infinion Technologies AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9013		15	0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,0000	P	EUR	0,8300	0,8300	0,8200	2	0,8200				6	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	P	EUR	2,6000	2,6000	2,6000	2	2,6000			10	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	P	EUR	3,0500	3,5500	3,0500	2	3,5500			20	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	P	EUR	3,5500	3,6500	3,5500	3	3,6500			37	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600			1	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,1000	0,1000	0,0600	3	0,0600			5	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	30	16-8-2019	
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	16-8-2019	
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	16-8-2019	
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	16-8-2019	
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	104	16-8-2019	
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	127	16-8-2019	
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	3	16-8-2019	
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	5	66	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,2000		3	20	38	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	63	16-8-2019	
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	82	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	1	71	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	76	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	187	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	1	587	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100		1	1	757	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	1	5	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400		2	5	24	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	1	104	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8400		2	5	194	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	5	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,5000	0,5000	0,3700	6	0,4900	0,4800		0	17	267	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	2,6000	2,8000	2,6000	3	2,8000	2,6100		3	5	125	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	6	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0100		3	10	31	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,2800	0,3000	0,2200	3	0,3000	0,3000		0	13	224	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4300		3	10	215	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	3,7000	3,8600	3,7000	2	3,8600	3,8800		4	12	24	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	336	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	66	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	3	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	405	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	17	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0600		0	1	404	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	36	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	108	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	4	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	143	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	6	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	69	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	79	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	0	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400		25	0	0	16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1	16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	18,0000	P	EUR	0,6700	0,7200	0,6700	2	0,7200	0,7400		1	5	6	16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,9400		2	2	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	OCI	OCI NV STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	4 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1100		2	1	13 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	3 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7100		1	1	5 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	504 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	9 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	26 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5100		1	2	13 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	10 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	4 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	14 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	771 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 16-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	40 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	5 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	2 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	91 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	58 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	66 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	8 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400		2	1	31 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	228 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	1,9400	2,0500	1,9400	2	2,0500	2,0100		2	4	545 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	1,4000	1,4500	1,4000	3	1,4500	1,3900		1	19	62 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	281 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	203 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2900		3	2	671 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	335 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	167 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	146 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	66 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	15	343 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7400		6	2	109 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	597 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	226 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	4	810 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	616 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900		0	1	79 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	3 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1730 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	3 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11 16-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	6 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	11 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	10 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	27 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200		2	2	17 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	9 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,3100		2	20	142 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	2,6700	2,6700	2,5000	4	2,5000	2,6100		3	23	63 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	6 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	8 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	92 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	19 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	64 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6200		5	2	22 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	2	13 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	12 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	18 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	6,2000	6,2000	6,2000	2	6,2000	6,2500		6	20	22 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7800		1	1	5 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	34 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	146 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	302 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2082 16-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	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	
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9323		1	0	16-8-2019	
F	OI6	Equinor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	145,3647		145	0	16-8-2019	
F	OI6	Equinor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	145,5605		146	0	16-8-2019	
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	143,7347		144	0	16-8-2019	
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	142,1682		142	0	16-8-2019	
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	140,5318		141	0	16-8-2019	
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	16-8-2019	
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	16-8-2019	
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	16-8-2019	
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	16-8-2019	
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	16-8-2019	
F	OK6	Orkla - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	80,2149		80	0	16-8-2019	
F	OK6	Orkla - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	80,3229		80	0	16-8-2019	
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	80,5700		81	0	16-8-2019	
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	80,9661		81	0	16-8-2019	
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	78,4210		78	0	16-8-2019	
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7116		44	0	16-8-2019	
F	OM6	OMV AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6968		44	0	16-8-2019	
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6591		44	0	16-8-2019	
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5975		44	0	16-8-2019	
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7319		42	0	16-8-2019	
F	ON6	Continental AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2152		106	0	16-8-2019	
F	ON6	Continental AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1793		106	0	16-8-2019	
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0876		106	0	16-8-2019	
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9381		106	0	16-8-2019	
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,6799		102	0	16-8-2019	
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	16-8-2019	
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	16-8-2019	
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	16-8-2019	
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	16-8-2019	
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	16-8-2019	
F	OO6	Sonova Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,9904		224	0	16-8-2019	
F	OO6	Sonova Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,9028		224	0	16-8-2019	
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,7452		224	0	16-8-2019	
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,4423		223	0	16-8-2019	
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,8465		220	0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,7000	P	EUR	0,0500	0,0500	0,0500	1	0,0500				1	0	16-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,8000	P	EUR	0,1400	0,1400	0,1400	1	0,1400				7	0	16-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	17	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	273	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1205	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2071	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3344	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,7000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	2	52	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	3	4	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	457	16-8-2019	
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1261	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	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	91	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	16-8-2019
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	16-8-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	10	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	100	100	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	30	146	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	500	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	7	660	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	20	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	16-8-2019
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	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	20	16-8-2019
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	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	14	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	255	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1108	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1118	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	2324	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3973	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2297	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4525	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	761	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	43	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	130	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	100	16-8-2019
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	16-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	69	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	51	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1364	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	20	532	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	158	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	210	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	16	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	56	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	16-8-2019
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	16-8-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	16-8-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-8-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	16-8-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0		



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	40	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	16-8-2019
O	PH9	Philips NV Konink														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	16-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,7000	C	EUR	0,4000	0,4000	0,4000	-	1	0,4000		5	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,8000	C	EUR	0,3000	0,3500	0,3000	-	3	0,3500		8	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,9000	C	EUR	0,2300	0,2300	0,2300	-	1	0,2300		2	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,0000	C	EUR	0,1400	0,1700	0,1400	-	3	0,1700		8	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,1000	C	EUR	0,0200	0,0400	0,0200	-	2	0,0400		20	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	-		-	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	125	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	81	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	790	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,8000	C	EUR	0,3400	0,3500	0,3400	-	2	0,3500		0	2	744	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,9000	C	EUR	0,2400	0,2500	0,2400	-	2	0,2500		0	8	1601	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	107	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	72	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	C	EUR	0,0500	0,0500	0,0300	-	2	0,0300		0	11	139	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	550	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,8000	P	EUR	0,0000	0,000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Stnd Option	18-10-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	15 16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	489 16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,0000	C	EUR	0,2000	0,2000	0,1900	4	0,1900	0,2000		0	38	579 16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	41 16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,1000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200		0	10	858 16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,2000	C	EUR	0,0800	0,1000	0,0800	6	0,1000	0,0900		0	209	744 16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	410 16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	220 16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1 16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	PHA	Pharming Group - Stnd Option	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	C	EUR	6,4500	6,7500	6,4500	2	6,7500			4	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	C	EUR	5,4000	5,4600	5,4000	2	5,4600			21	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	C	EUR	4,4100	4,4100	4,3700	2	4,3700			2	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	C	EUR	3,3200	3,4800	3,2400	14	3,4600			38	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			40	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	C	EUR	2,4300	2,6500	2,1300	7	2,6500			99	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	C	EUR	1,2900	1,6800	1,2000	20	1,6800			149	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200			6	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,5000	C	EUR	0,8800	1,1500	0,8800	3	1,1500			18	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,5000	P	EUR	0,0500	0,0500	0,0300	6	0,0400			31	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	C	EUR	0,3400	0,7000	0,3400	14	0,7000			70	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	P	EUR	0,1300	0,1300	0,0200	2	0,0200			39	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,5000	C	EUR	0,1700	0,1900	0,0900	11	0,1800			183	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200			2	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100			12	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	0,6500	0,6500	0,3000	10	0,3000			38	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,0000	P	EUR	1,5800	1,7000	1,5800	3	1,7000			30	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500			45	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	50,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	99 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	533 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	135 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	21 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	438 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	26 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	530 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	20 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	306 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	4 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	793 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	2383 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	50	1117 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	4,6100	4,6100	4,6100	1	4,6100	4,8300		5	1	93 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,2400	0,2400	0,2200	2	0,2200	0,1900		4	4	3971 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	3,9200	3,9200	3,9200	1	3,9200	3,9100		0	24	2230 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2600		0	2	5893 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	C	EUR	2,6900	3,0500	2,6900	7	3,0500	3,0300		3	40	787 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	P	EUR	0,4800	0,4800	0,4700	4	0,4800	0,3900		0	55	1090 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	2,0600	2,2500	1,8800	9	2,2500	2,2200		2	49	3814 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,7500	0,7500	0,6800	2	0,6800	0,5800		1	2	7229 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	C	EUR	1,3100	1,5400	1,3100	13	1,5400	1,5200		2	93	6187 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	P	EUR	1,1500	1,1500	0,9000	3	0,9000	0,8900		1	12	973 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,8300	1,0000	0,8200	17	0,9600	0,9600		1	133	7030 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	1,6200	1,6500	1,3100	10	1,3100	1,3300		1	98	820 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	C	EUR	0,5100	0,5400	0,4800	17	0,5300	0,5600		1	80	669 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	P	EUR	2,2500	2,3500	2,1000	7	2,1000	1,9200		2	55	176 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	C	EUR	0,2900	0,3200	0,2800	11	0,2900	0,3000		0	879	5568 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	217 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4231 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	154 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	28	240 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	465 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 16-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	552 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2	16 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,8200		8	1	31 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		4	4	4 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	C	EUR	5,7300	5,7300	5,7300	1	5,7300	5,9200		6	1	33 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	179 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	11 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	211 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,3000		3	1	23 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	218 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	C	EUR	2,3800	2,4600	2,3000	6	2,4000	2,5600		3	6	862 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	P	EUR	1,1300	1,1300	0,9100	6	0,9100	0,9300		1	24	284 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	C	EUR	1,7500	1,8400	1,7500	4	1,8400	1,9000		2	28	252 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	P	EUR	1,4900	1,4900	1,4000	2	1,4000	1,2700		1	11	48 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	C	EUR	1,2300	1,3700	1,2100	10	1,3700	1,3500		1	32	532 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,7300		2	4	463 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	203 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	275 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	C	EUR	0,5300	0,6000	0,5100	5	0,6000	0,6000		1	63	4487 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	278 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	186 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300		0	30	509 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	86 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	16 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500		32	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	13 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	743 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	61 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	5	1674 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	71 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6846 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	12 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8842 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	24 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1887 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	55 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1666 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	304 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2458 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	111 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	136 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	131 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5054 16-8-20



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	4762 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	2026 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6500		1	20	5028 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,6300		5	1	2569 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,0400		1	3	3905 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	3,0600	3,2500	3,0200	7	3,2500	3,2200		3	11	5997 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	1,7500	1,7500	1,7100	4	1,7300	1,6300		2	142	1601 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	1,9500	2,1100	1,9500	13	2,0500	2,0700		2	27	1941 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4900		2	1	689 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	1,1500	1,2200	1,1500	3	1,2200	1,2400		1	34	710 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	118 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,8400	0,8500	0,8400	3	0,8500	0,9300		1	12	1246 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	462 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	246 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	38 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	129 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	678 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	438 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	20 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	565 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	40 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1031 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	48 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	247 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	30 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000		1	2	160 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	1217 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1289 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	575 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	1,2000	1,2000	1,0700	2	1,0700	1,0700		1	3	419 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	4,9200	4,9200	4,9200	1	4,9200	5,1300		5	1	562 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	458 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	973 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	2,4600	2,4600	2,3500	2	2,3500	2,2500		2	26	2669 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,7000		3	1036	25 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,1500		3	1	1117 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8200		2	1	65 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	189 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800		1	3	663 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	20 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	63 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	104 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	48 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	169 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	65 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	120 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	12 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	72 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	186 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	159 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	387 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	307 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	30 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	893 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,5000	1,5100	1,4400	5	1,4400	1,3900		1	161	2847 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	66 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	184 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	204 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1064 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	1229 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	631 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	221 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	151 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	512 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	343 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	592 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	108 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	70 16-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	2 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900		0	6 161 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	7 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 2378 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	20 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 1262 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	12 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0 991 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	10 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400		0	1 1952 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	9 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0 1143 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	414 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0 480 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	1710 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0 4202 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	27 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0 16 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	2214 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,2100	2,2100	2,1600	3	2,1600	2,1000		2	16 2887 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	732 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	704 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	4,5400	4,5400	4,5400	1	4,5400	4,7000		5	5 1995 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	4,1600	4,1600	4,1600	1	4,1600	4,0600		4	12 548 16-8-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	81 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	82 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	311 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	46 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	301 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	306 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	46 16-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	15,1800		15	10 150 16-8-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	26 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	32 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	8 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	64 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	65 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	37 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	125 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	3 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	143 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	11 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700		32	0	20 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	10 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	380 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	168 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	3 424 16-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	8 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	0 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	11 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	96 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9000		1	1 279 16-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	38 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	235 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	206 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1956 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	663 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8300		2	3 311 16-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	10,4500	10,4500	10,4000	2	10,4000	10,6500		11	2 824 16-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	2171 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	782 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	609 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	650 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	553 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	155 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	37 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0500		2	1 283 16-8-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	140 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	38 16-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	20 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200		22	0	107 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	483 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	69 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	485 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,2600		7	1	154 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	16 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	30 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	538 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	228 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	149 16-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	65 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200		22	0	75 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9300		1	1	178 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	39 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	1,7400	1,7400	1,6800	2	1,6800	1,6800		2	9	86 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	186 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	155 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,6500		13	1	199 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,5000		4	4	320 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	258 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	145 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	99 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	6,3200	6,3200	6,2500	3	6,2500	6,2600		6	57	1092 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4800		6	1	306 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	8,7500	8,8800	8,7500	11	8,8000	8,7100		9	80	2401 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	5 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,0900		12	1	38 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2100		3	1	365 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	115 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	197 16-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	24,8500	24,8500	24,8500	1	24,8500	24,8200		25	10	240 16-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0269		31	0	0 16-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0164		31	0	0 16-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9896		31	0	0 16-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9460		31	0	0 16-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9494		30	0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	C	EUR	0,8500	1,0500	0,8500	2	1,0500			4	0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	C	EUR	0,1000	0,5500	0,1000	10	0,5000			55	0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	C	EUR	0,1400	0,1400	0,1000	4	0,1000			22	0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	P	EUR	0,1000	0,1000	0,0600	4	0,0600			6	0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	P	EUR	0,4800	0,5500	0,4800	2	0,5500			4	0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000			2	0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000			10	0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	P	EUR	2,6500	2,6500	2,6500	2	2,6500			6	0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0 16-8-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	0 16-8-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 16-8-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	0 16-8-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 16-8-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	53 16-8-201



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	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	2 16-8-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	3 1028 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0 2 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	320 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0 65 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1 609 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0 0 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	14 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7400		2	2 281 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2500		0	8 318 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0 14 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	10 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,8500	0,9500	0,8500	3	0,9500	1,0000		1	10 308 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,5500	0,5500	0,4700	2	0,4700	0,5100		1	5 364 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0 43 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	25,5000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6900		1	10 20 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0 223 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0 311 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0 12 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	26,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	2 15 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,2300	0,2300	0,2000	5	0,2000	0,2000		0	39 142 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	1,8300	1,8500	1,8300	2	1,8500	1,6600		2	12 223 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	27,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1 26 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0 5 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1 193 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5900		3	5 106 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 0 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0 0 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	15 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0 9 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	157 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0 62 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0 0 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0 0 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 16-8-2019	
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		14	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0 1 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 5 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 3 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0 4 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0 23 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0 11 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0 12 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	24,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	1 31 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0 20 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0 11 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0 39 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0 77 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	25,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	1 1 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0 27 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0 7 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0 14 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0 1 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8600		2	20 20 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0 3 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 5 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	12 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 16-8-2019	
O	PLT	Signify - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0 0 16-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0 0 16-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 70 16-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0 0 16-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 20 16-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0 19 16-8-2019	
O	PLT	Signify - Stock Option	20-12-2019	20,0000	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	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1566 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	431 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	295 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,2500	1,3000	1,2000	8	1,3000	1,2800		1	47	385 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8000		2	40	226 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	221 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	88 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	357 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	157 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	203 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	162 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,5500		10	20	26 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	1 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	10 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	17 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	13 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	82 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	7 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	8 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	38 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	31 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	25 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	1,9000	1,9000	1,7800	2	1,7800	1,7900		2	2	17 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	10 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	115 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	40 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	34 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	24 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	22 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600		1	2	2 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	23 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	2 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	20 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	1 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	0 16-8-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6843		2	0	0 16-8-2019
F	PM6	Banco BPM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6837		2	0	0 16-8-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6831		2	0	0 16-8-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6823		2	0	0 16-8-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6799		2	0	0 16-8-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5775		2	0	0 16-8-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
F	PN6	Postnl NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7518		2	0	40000 16-8-2019
F	PN6	Postnl NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7512		2	0	0 16-8-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7497		2	0	0 16-8-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7472		2	0	0 16-8-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7345		2	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	C	EUR	0,3500	0,3500	0,3500	1	0,3500			1	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	C	EUR	0,2300	0,2400	0,2300	9	0,2400			40	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	C	EUR	0,1300	0,1300	0,1200	22	0,1300			319	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	C	EUR	0,0400	0,0400	0,0300	18	0,0400			93	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,0800	0,0800	0,0700	3	0,0700			11	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,9000	C	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500		1	10	10 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	3	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	139	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1554	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,2400	0,2500	0,2400	8	0,2500	0,2600		0	48	586 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	15	2369 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,1600	0,1800	0,1600	5	0,1800	0,1800		0	42	2109 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	815 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	C	EUR	0,0900	0,1100	0,0900	11	0,1000	0,1100		0	179	617 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600		0	2	41 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0600		0	10	1803 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3780 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,9000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	3 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,9000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	1	1 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1739 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4177 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1023 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3605 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3211 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3079 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4495 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2629 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2663 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1764 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2131 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3920 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	25	2362 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	644 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1381 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	5407 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1575 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1122 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2232 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	180 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	73 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	150 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	11 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	100 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	10	210 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	C	EUR	0,0800	0,0800	0,0800	5	0,0800	0,1000		0	67	138 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	63	50 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	20	20 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	267 16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	1,8000	C	EUR	0,1300	0,1400	0,1200	4	0,1400	0,1400	0	127	7529	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	50	3449	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	11	5887	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5568	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	4523	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900	0	2	2657	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3156	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1835	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9160	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2997	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1627	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	790	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1430	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1013	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13869	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,2500	1,2900	1,2500	5	1,2900	1,2500	1	205	11116	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7619	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	5117	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5814	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	3860	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1845	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	2257	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	11524	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	99	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	783	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1366	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5342	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	320	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	10	2601	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	525	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	4531	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1647	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1100	0	35	1349	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	551	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1599	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2423	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1317	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	141	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0300	0	6	614	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	156	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	60	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	385	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1095	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	71	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	59	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	379	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	479	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	4	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	12	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2541	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2339	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	90	394	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	606	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2200	0	5	275	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	41	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1400	0,1500	0,1400	4	0,1500	0,1500	0	11	8385	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200	0	1	4027	16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C</											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1875 16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	504 16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1141 16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 16-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	5296 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	284 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	3266 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1023 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	6799 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	1	6657 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2200	0,2200	0,2000	6	0,2100	0,2000		0	12	17746 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4800		0	2	6965 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0900		0	7	6482 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	4115 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1162 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2387 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	3504 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	1	16 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8200		1	3	905 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	507 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800		0	5	4596 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,2600	0,2700	0,2500	5	0,2500	0,2600		0	5	569 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2500		0	18	4304 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	440 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100		1	50	155 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3158 16-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	436 16-8-2019
F	PP6	Partners Group Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	787,0150		787	0	0 16-8-2019
F	PP6	Partners Group Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	786,7072		787	0	0 16-8-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	786,1533		786	0	0 16-8-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	785,0892		785	0	0 16-8-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	760,7102		761	0	0 16-8-2019
F	PR6	Pearson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	815,1500		815	0	0 16-8-2019
F	PR6	Pearson - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	815,7500		816	0	0 16-8-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	817,1600		817	0	0 16-8-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,2600		819	0	0 16-8-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,1000		808	0	0 16-8-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 16-8-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 16-8-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 16-8-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 16-8-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 16-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1103		11	0	0 16-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1066		11	0	0 16-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0970		11	0	0 16-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0813		11	0	0 16-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3645		10	0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	9,6000	C	EUR	0,000									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	16-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0	16-8-2019
F	PT6	PGS - Stock Future	16-8-2019	0,0000	NOK	NOK	0,0000	0,0000	0,0000	-	0,0000			11	0	0	16-8-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000	NOK	NOK	0,0000	0,0000	0,0000	-	0,0000	11,2189		11	0	0	16-8-2019
F	PT6	PGS - Stock Future	18-10-2019	0,0000	NOK	NOK	0,0000	0,0000	0,0000	-	0,0000	11,2340		11	0	0	16-8-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000	NOK	NOK	0,0000	0,0000	0,0000	-	0,0000	11,2685		11	0	0	16-8-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000	NOK	NOK	0,0000	0,0000	0,0000	-	0,0000	11,3239		11	0	0	16-8-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000	NOK	NOK	0,0000	0,0000	0,0000	-	0,0000	11,3747		11	0	0	16-8-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	16-8-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-8-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	16-8-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	16-8-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	16-8-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7177		18	0	0	16-8-2019
F	PY6	Prysmian SpA - Stock Future	17-10-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7118		18	0	0	16-8-2019
F	PY6	Prysmian SpA - Stock Future	14-11-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7054		18	0	0	16-8-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6965		18	0	0	16-8-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6716		18	0	0	16-8-2019
F	PY6	Prysmian SpA - Stock Future	18-6-2020	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1251		17	0	0	16-8-2019
F	QA6	John Wood Group - Stock Future	16-8-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	433,4000		433	0	0	16-8-2019
F	QA6	John Wood Group - Stock Future	18-10-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	433,7200		434	0	0	16-8-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	434,4700		434	0	0	16-8-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	435,5800		436	0	0	16-8-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000	GBX	GBX	0,0000	0,0000	0,0000	-	0,0000	436,8500		437	0	0	16-8-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2824		6	0	0	16-8-2019
F	QC6	Enel SpA - Stock Future	17-10-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2803		6	0	0	16-8-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2780		6	0	0	16-8-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	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	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5895		13	0	16-8-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5718		13	0	16-8-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1228		12	0	16-8-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	16-8-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-8-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-8-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-8-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16-8-2019
F	QF8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	200	16-8-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9106		23	0	16-8-2019
F	QF6	Atlantia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9029		23	0	16-8-2019
F	QF6	Atlantia SpA - Stock Future	17-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8946		23	0	16-8-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3134		22	0	16-8-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2819		22	0	16-8-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5983		22	0	16-8-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	16-8-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16-8-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16-8-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16-8-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16-8-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0204		4	0	16-8-2019
F	QG6	Saipem SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0190		4	0	16-8-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0175		4	0	16-8-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0155		4	0	16-8-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0099		4	0	16-8-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9538		4	0	16-8-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9269		31	0	16-8-2019
F	QH6	Andritz AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9165		31	0	16-8-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8898		31	0	16-8-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8463		31	0	16-8-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1513		29	0	16-8-2019
F	QJ6	Carlsberg B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	1001,6378		1002	0	16-8-2019
F	QJ6	Carlsberg B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	1001,3482		1001	0	16-8-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	1000,8714		1001	0	16-8-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	980,4130		980	0	16-8-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	980,1146		980	0	16-8-2019
F	QK6	Swisscom - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	486,9618		487	0	16-8-2019
F	QK6	Swisscom - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	486,7713		487	0	16-8-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	486,4286		486	0	16-8-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	485,7702		486	0	16-8-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	462,9333		463	0	16-8-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	16-8-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	16-8-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	16-8-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	16-8-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	16-8-2019
F	QL6	Sulzer - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,9060		90	0	16-8-2019
F	QL6	Sulzer - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,8709		90	0	16-8-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,8076		90	0	16-8-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,6860		90	0	16-8-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,8312		86	0	16-8-2019
F	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,9992		206	0	16-8-2019
F	QM6	Schindler Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,9187		206	0	16-8-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,7737		206	0	16-8-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,4952		205	0	16-8-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	200,9366		201	0	16-8-2019
F	QN6	SGS - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2361,8447		2362	0	16-8-2019
F	QN6	SGS - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2360,9209		2361	0	16-8-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2359,2588		2359	0	16-8-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2356,0653		2356	0	16-8-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2269,9967		2270	0	16-8-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	16-8-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	16-8-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	16-8-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	16-8-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	16-8-2019
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,7717		99	0	16-8-2019
F	QO6	Swiss Re - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,7331		99	0	16-8-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,6635		99	0	16-8-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,5300		99	0	16-8-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,6905		93	0	16-8-2019
F	QO8															



Instrument Type*	Instrument Trading Symbol	Instrument 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	QR6	ABB (SEK) - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	178,7407	179	0	0	16-8-2019	
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	178,7309	179	0	0	16-8-2019	
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	178,7246	179	0	0	16-8-2019	
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	178,7333	179	0	0	16-8-2019	
F	QT8	AZA - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019	
F	QT8	AZA - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	16-8-2019	
F	QT8	AZA - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	16-8-2019	
F	QT8	AZA - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	16-8-2019	
F	QT8	AZA - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	16-8-2019	
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	16-8-2019	
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	16-8-2019	
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	16-8-2019	
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	16-8-2019	
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	16-8-2019	
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8124	42	0	0	16-8-2019	
F	RA6	Randstad NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7982	42	0	0	16-8-2019	
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7621	42	0	0	16-8-2019	
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7033	42	0	0	16-8-2019	
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8918	40	0	0	16-8-2019	
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	16-8-2019	
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	16-8-2019	
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	16-8-2019	
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	16-8-2019	
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	16-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6101,6100	6102	0	0	16-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6106,0900	6106	0	0	16-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6116,6500	6117	0	0	16-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6132,3700	6132	0	0	16-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6049,7700	6050	0	0	16-8-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000	173	0	0	16-8-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	16-8-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	16-8-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	16-8-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	16-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000			10	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,8000	C	EUR	0,1500	0,2500	0,1000	47	0,1300			526	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,8000	P	EUR	0,1100	0,1100	0,0300	14	0,0300			233	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	C	EUR	0,0600	0,1000	0,0200	10	0,0200			62	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	P	EUR	0,2100	0,2100	0,0600	47	0,0800			977	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,2000	P	EUR	0,3500	0,3500	0,2300	11	0,3100			20	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,4000	P	EUR	0,5800	0,5800	0,4400	6	0,5100			26	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,5000	P	EUR	0,6400	0,6400	0,5100	21	0,6300			216	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			10	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,6000	P	EUR	0,7000	0,7200	0,6100	5	0,6900			11	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,8000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			4	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,8000	P	EUR	0,9100	0,9400	0,8100	5	0,8400			15	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			15	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	1,1200	1,1800	0,9900	36	1,0700			885	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,2000	P	EUR	1,2500	1,3100	1,2500	3	1,3100			38	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,5000	C	EUR	16,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,5000	P	EUR	1,5700	1,6400	1,5000	13	1,6100			158	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,6000	P	EUR	1,6900	1,6900	1,6900	1	1,6900			42	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			10	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	P	EUR	2,1600	2,1600	1,9600	68	2,1100			2118	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	P	EUR	2,6300	2,6500	2,4900	61	2,6000			905	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	P	EUR	3,1400	3,1500	2,9700	50	3,1300			883	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			6	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	P	EUR	3,6500	3,6600	3,4800	30	3,6200			375	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	4,1400	4,1400	4,0200	20	4,0800			108	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	4,6000	4,6000	4,4700	5	4,5700			21	0	16-8-2019
O	RD															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	120	1377	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	5,0300	5,0300	5,0300	1	5,0300	4,9200	5	1	1	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	3	1581	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9700	3	20	82	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,1100	0,1100	0,0800	4	0,0800	0,0800	0	50	5080	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	23,0000	C	EUR	2,1300	2,1300	2,0600	3	2,1300	2,0300	2	7	7	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	23,0000	P	EUR	0,1900	0,1900	0,1500	20	0,1600	0,1500	0	459	2946	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	1,2200	1,2600	1,2200	2	1,2600	1,1800	1	3	173	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,3700	0,3700	0,2900	25	0,2900	0,3000	0	384	14561	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,5000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8200	1	1	39	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,5000	P	EUR	0,4500	0,4900	0,4200	16	0,4400	0,4400	0	82	549	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,5700	0,6300	0,5100	55	0,5400	0,5300	1	311	2402	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,7300	0,7300	0,6000	65	0,6300	0,6400	1	1507	9374	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,5000	C	EUR	0,3500	0,3900	0,3000	29	0,3200	0,3000	0	435	2775	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,5000	P	EUR	0,9600	0,9800	0,8500	17	0,9300	0,9300	1	158	7145	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,2000	0,2300	0,1700	42	0,1700	0,1600	0	857	2607	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	1,3200	1,3200	1,2000	23	1,2500	1,2800	1	410	13355	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,5000	C	EUR	0,1000	0,1100	0,0900	6	0,0900	0,0900	0	19	2907	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,5000	P	EUR	1,7800	1,7800	1,6700	7	1,7000	1,7000	2	30	660	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,0800	0,0800	0,0500	5	0,0500	0,0400	0	30	4547	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	2,1500	2,2500	2,0200	17	2,1500	2,1600	2	344	16912	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0200	0	102	1478	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	P	EUR	2,6200	2,6500	2,5600	7	2,5600	2,6400	3	24	4403	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,0200	0,0300	0,0200	20	0,0200	0,0200	0	958	21627	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	3,2200	3,2200	3,0700	14	3,1100	3,1300	3	44	17026	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2991	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	P	EUR	3,6000	3,6300	3,4700	7	3,6300	3,6300	4	208	3268	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100	0	15	11239	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	4,0700	4,1400	4,0200	17	4,1000	4,1300	4	84	6384	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1089	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	151	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	22778	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	5,1300	5	12	3353	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	824	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	172	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10217	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	7,0000	7,1000	7,0000	3	7,1000	7,1300	7	200	1552	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	20	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	10,0300	10,0500	10,0300	2	10,0500	10,1300	10	250	485	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	6	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	21	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	22,0000	P	EUR	0,1800	0,1800	0,1700	5	0,1700	0,1600	0	212	1466	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	10	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	23,0000	P	EUR	0,3200	0,3200	0,2800	8	0,2800	0,2700	0	218	1623	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,0000	C	EUR	1,4300	1,4300	1,4000	2	1,4000	1,3500	1	6	3544	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,0000	P	EUR	0,5200	0,5300	0,4600	12	0,4600	0,4700	0	594	1529	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,5000	P	EUR	0,6800	0,6800	0,6100	4	0,6400	0,6300	1	20	77	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	C	EUR	0,7700	0,8000	0,7600	5	0,7600	0,7200	1	91	1470	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	P	EUR	0,8500	0,8600	0,8300	5	0,8500	0,8400	1	13	1767	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,5000	C	EUR	0,5300	0,5400	0,4900	4	0,4900	0,4800	0	5	1336	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,5000	P	EUR	1,1600	1,1600	1,0900	6	1,1100	1,1100	1	49	495	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	C	EUR	0,3500	0,3700	0,3200	23	0,3300	0,3100	0	844	2496	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	P	EUR	1,4800	1,4800	1,3600	7	1,4400	1,4400	1	35	710	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	C	EUR	0,2300	0,2300	0,1900	12	0,1900	0,1900	0	16	2074	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	P	EUR	1,8900	1,8900	1,7800	6	1,8000	1,8200	2	36	1890	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	C	EUR	0,1500	0,1500	0,1200	9	0,1300	0,1200	0	25	3030	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	P	EUR	2,2900	2,2900	2,1700	12	2,2400	2,2400	2	985	66	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700	0	4	1048	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	P	EUR	2,5900	2,6900	2,5900	3	2,6900	2,7000	3	6	894	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	C	EUR	0,0500	0,0500	0,0400	5	0,0400	0,0400	0	52	1158	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	P	EUR	3,1600	3,2200	3,1000	9	3,1000	3,1700	3	176	494	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0300	0	13	646	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	P	EUR	3,6300	3,6300	3,6300	1	3,6300	3,6500	4	3	410	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	889	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	P	EUR	4,1500	4,1500	4,0500	2	4,0500	4,1400	4	10	471	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	552	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	12	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	P	EUR	7,1500	7,1500	7,1200	2	7,1200	7,1300	7	14	14	16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	C	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	902 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	7 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	1362 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	81 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3174 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	26 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1959 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0100		5	4	267 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	18139 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0600		4	10	171 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5244 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	3,1500		3	1	828 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,4200	0,4200	0,4000	8	0,4000	0,3900		0	931	31811 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	677 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,6200	0,6200	0,6000	6	0,6000	0,5900		1	1508	12208 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	1,6100	1,6700	1,5900	10	1,5900	1,5400		2	389	2037 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,9300	0,9400	0,8900	18	0,9000	0,9100		1	47	26250 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,0000	1,0500	0,9500	29	0,9700	0,9500		1	496	4609 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	1,4500	1,4500	1,3100	35	1,3700	1,3700		1	371	17453 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	0,5700	0,6000	0,5400	23	0,5400	0,5300		1	263	16612 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,0500	2,0500	1,9000	8	1,9500	1,9900		2	80	12596 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,3000	0,3100	0,2800	11	0,2800	0,2700		0	1518	6424 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	2,7900	2,8000	2,6500	11	2,7700	2,7600		3	29	8954 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1500	0,1600	0,1400	9	0,1400	0,1400		0	31	45295 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,6600	3,6600	3,5200	21	3,6200	3,6400		4	152	15417 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0800	0,0900	0,0800	15	0,0800	0,0700		0	81	21227 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	4,5600	4,6300	4,5000	8	4,5400	4,5800		5	95	13436 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0500	0,0500	0,0400	15	0,0500	0,0400		0	102	27231 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	5,5900	5,5900	5,4500	11	5,5500	5,5400		6	18	5406 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	467 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	27 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	129	5632 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,5200		8	1	1349 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12484 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	3190 16-8-2019
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	8423 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	2664 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	125 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1652 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	25,4500	25,5000	25,4500	3	25,5000	25,5300		26	3	4654 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	31 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	5,2000	5,2000	5,2000	3	5,2000	5,0300		5	4	37 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	306 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	3,2800	3,2800	3,2800	1	3,2800	3,2200		3	8	78 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	472 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	1,7500	1,7700	1,7500	2	1,7700	1,7000		2	10	268 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	1,4100	1,4100	1,3400	7	1,3400	1,3600		1	17	1475 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	1,1600	1,1600	1,1400	6	1,1500	1,1400		1	44	588 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	1,9000	1,9000	1,8600	6	1,9000	1,8800		2	34	2492 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1049 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	2,4700	2,5300	2,4500	4	2,5300	2,5200		3	9	5639 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,4700	0,4700	0,4400	4	0,4400	0,4300		0	251	1008 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	3,3000	3,3000	3,2200	5	3,2200	3,2700		3	19	1325 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,2600	0,2800	0,2600	5	0,2600	0,2500		0	64	1153 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	4,1600	4,1600	4,0100	6	4,1000	4,1200		4	12	4918 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	27	3801 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	219 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4960 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	107 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	150 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	2	719 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	30 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	30 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	25 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	1 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	35 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	283 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	2,9800	3,0500	2,9400	12	2,9600	3,0100		3	28	10920
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,5700	0,6000	0,5600	7	0,5600	0,5500		1	16	612
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	3,7300	3,7000	3,7000	3	3,7000	3,7600		4	13	1238
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,3600	0,3700	0,3600	3	0,3700	0,3600		0	25	2569
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1315
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,2300	0,2500	0,2300	38	0,2300	0,2300		0	70	1195
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	181
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,1600	0,1700	0,1500	47	0,1500	0,1500		0	691	2685
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	820
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	409
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	240
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	249
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	95
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	105
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700		21	0	0
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	10
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2622
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	7
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1189
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	362
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100		0	8	2083
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	22
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2238
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	72
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2141
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	232
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	4376
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	62
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1639
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	416
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,6000	1,6000	1,6000	4	1,6000	1,6300		2	12	9493
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	434
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	3043
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	2,0200	2,0200	1,9700	3	1,9700	1,9700		2	5	911
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,5700	2,6500	2,5700	8	2,6200	2,6200		3	6128	16128
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,5000	1,5000	1,4600	5	1,4600	1,4600		1	5	16
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	3,2000	3,2500	3,2000	3	3,2500	3,2300		3	17	5927
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,0800	1,1100	1,0700	6	1,0700	1,0700		1	17	18825
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	3,9300	3,9300	3,8600	2	3,8600	3,9400		4	5	12779
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,5800	0,5800	0,5400	5	0,5700	0,5500		1	16	10206
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	9731
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,3000	0,3000	0,2800	15	0,2800	0,2700		0	809	30384
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,3100		7	1	17402
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4163
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	601
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5314
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	2651
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5260
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	1969
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2356
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	1997
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,0800		5	1	92
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	16
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	100
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	211
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	41
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	17
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	57
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	107
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	200
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	44
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	110
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	250
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	43
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	110
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	93
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	10
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	0
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	50
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	7
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5300		1	3	1209
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	916
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	2
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,1900	1,1900	1,1800	2	1,1800	1,1900		1	21	7725
O	RD															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	362 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2051 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	1384 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	3588 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	4389 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0900		4	1	4909 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	1,7600	1,8000	1,7600	2	1,8000	1,7200		2	2	7768 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2849 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	7072 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	8585 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,8300	0,8300	0,8100	5	0,8100	0,8000		1	28	6947 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,1900		7	1	5912 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700		0	1	20138 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	1675 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,2800	0,3000	0,2800	14	0,3000	0,2800		0	2506	7379 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	457 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,1100	0,1400	0,1100	14	0,1400	0,1300		0	3800	6731 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	896 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0400		0	1300	5085 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	240 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	721 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	569 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	163 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,9700	0,9700	0,9500	11	0,9600	0,9800		1	11	1873 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0100		7	10	35 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,8700	1,9000	1,8700	3	1,9000	1,9500		2	3	1788 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	152 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	3476 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	223 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	356 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,5500		4	10	1286 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	732 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	351 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	133 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3400		2	4	6304 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	5,3500	5,3500	5,3500	2	5,3500	5,4100		5	3	1568 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	1,9000	1,9200	1,8500	8	1,8500	1,8600		2	28	10507 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	6,0500	6,1000	6,0000	4	6,1000	6,1300		6	13	3065 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,5200	1,5200	1,5000	2	1,5000	1,4900		1	6	5372 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,8500	6,8500	6,8500	2	6,8500	6,9600		7	15	2247 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,2400	1,2400	1,2100	2	1,2100	1,2000		1	21	2032 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	7,7500	7,7500	7,7500	2	7,7500	7,7600		8	7	1643 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	5688 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	1387 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,6200	0,6400	0,6200	9	0,6300	0,6300		1	9	5036 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	10,3500	10,5000	10,3500	2	10,5000	10,4100		10	6	1301 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,4100	0,4300	0,4100	17	0,4200	0,4100		0	42	1930 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	648 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2200		0	3	801 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	56 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1937 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	695 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5850 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0	649 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	10,0000	10,0500	9,9000	8	9,9000	9,9300		10	216	303 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,4600	1,4800	1,4600	6	1,4600	1,4800		1	21	782 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	5,2000	5,3000	5,2000	3	5,2500	5,1900		5	27	242 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,7200	3,7200	3,7000	3	3,7000	3,7600		4	7	1080 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	3,6500	3,7900	3,6500	5	3,6800	3,6100		4	17	628 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	5,0500	5,0500	5,0000	6	5,0500	5,1100		5	29	660 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	2,4000	2,5300	2,4000	5	2,5000	2,4600		2	26	5230 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5300		7	10	787 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,0500	2,0500	2,0200	4	2,0500	2,0300		2	23	4294 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	7,3000	7,3000	7,2500	4	7,2500	7,3600		7	30	1043 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	1,6900	1,7100	1,6800	7	1,6800	1,6400		2	34	3312 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	8,1000	8,1500	8,1000	2	8,1500	8,1900		8	13	1496 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,1400	1,1400	1,1400	2	1,1400	1,1100		1	9	1650 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	9,8500	9,8500	9,7500	3	9,8000	9,9100		10	5	1592 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	0,7800	0,7800	0,7400	9	0,7500	0,7600		1	35	1939 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	11,7500	11,7500	11,6000	2	11,6000	11,7100		12	3	744 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,5000	0,5000	0,4900	3	0,4900	0,5100		1	10	958 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	190 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	955 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	21,4500	21,4500	21,4000	2	21,4000	21,5400		22	5	1081 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16 16-8-2019
O	RD	Royal Dutch Shell 'A' Shares														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	0,0500	0,2000	0,0500	9	0,0800			36	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,1600	0,1600	0,0200	10	0,0200			36	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			10	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	C	EUR	0,0300	0,0300	0,0300	5	0,0300			10	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	P	EUR	0,4500	0,4800	0,3900	3	0,3900			3	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	16-8-2019
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	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	16-8-2019	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	16-8-2019	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	163	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	10	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	250	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	2	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1103	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	784	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200	0	10	531	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	162	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	4	32	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,5400	0,5500	0,5400	6	0,5700	0,5600	1	50	209	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,6200	0,6200	0,4900	4	0,4900	0,5100	1	27	268	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	C	EUR	0,3500	0,3500	0,3200	5	0,3200	0,3200	0	40	105	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	99	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	286	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	250	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	45	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	112	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	171	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	51	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	10	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	3	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	15	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	20	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	193	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	80	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100	1	8	158	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7600	1	10	81	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	P	EUR	0,8300	0,8400	0,7200	5	0,7200	0,7100	1	80	163	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	C	EUR	0,4700	0,5500	0,4700	8	0,5400	0,5100	1	48	310	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	P	EUR	1,1000	1,1000	0,9300	6	0,9600	0,9500	1	60	80	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	79	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	P	EUR	1,4600	1,4600	1,2200	5	1,2400	1,2700	1	50	199	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	58	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	10	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	85	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	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	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	72	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	372	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	304	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	10	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	730	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	297	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1251	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	11	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	309	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	7	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	137	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	6	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1744	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	356	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	268	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	418	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	221	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	272	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	390	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	589	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1718	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0400	1	10	337	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0100	1	10	276	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	5	179	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	105	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	209	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	139	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	34	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	2	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	240	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	23	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	22	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	22	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	19	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	23	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	7	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	71	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	54	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	128	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	170	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	152	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	112	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	28	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	10	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	66	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	600	16-8-2019
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	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	22	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	30	16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	18	16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	17	16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	10	16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,000												



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	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	26 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	65 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	75 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	13 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	14 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	108 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	67 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	20 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	203 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	37 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	384 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	100 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	238 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	383 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	312 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	451 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	117 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	704 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	417 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	189 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	61 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	12 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	16 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	149 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	249 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	70 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1030 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	2 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	21 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	8 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	11 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	71 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,2400		7	20	40 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	36 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3400		6	1	469 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8200		1	1	190 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	107 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	1	884 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	139 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	572 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	254 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6000		3	2	215 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	13 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	30 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	31 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	334 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	216 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6 16-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	59 16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	4 16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4 16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	3 16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	43 16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	60 16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	93 16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	236 16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2300		1	1	137 16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	18	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	95	16-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	46	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	93	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	54	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100	2	10	200	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	83	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800	3	3	67	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	180	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,0800	4,0800	4,0800	1	4,0800	4,1200	4	2	2568	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	23	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	116	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	140	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	51	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	57	16-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	113	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	274	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	314	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	225	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	97	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	54	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	153	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	21	16-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	105	16-8-2019
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,4572	101	0	0	16-8-2019
F	RH6	Rheinmetall AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,4229	101	0	0	16-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,3353	101	0	0	16-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,1925	101	0	0	16-8-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	98,8391	99	0	0	16-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6904	23	0	0	16-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6828	23	0	0	16-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6632	23	0	0	16-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6312	23	0	0	16-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5968	23	0	0	16-8-2019
F	RL6	RELX (GBX) - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1927,2700	1927	0	0	16-8-2019
F	RL6	RELX (GBX) - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1928,6800	1929	0	0	16-8-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1932,0200	1932	0	0	16-8-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1936,9800	1937	0	0	16-8-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1911,5600	1912	0	0	16-8-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	0	16-8-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	16-8-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	16-8-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	16-8-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	41,0000	C	EUR	0,7600	0,7600	0,5700	5	0,6900			8	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	C	EUR	0,0800	0,0800	0,0200	2	0,0200			2	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	P	EUR	0,4500	0,4700	0,3100	24	0,3800			133	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400			1	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	P	EUR	1,3200	1,4700	1,2800	7	1,4700			56	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	2,3600	2,4400	2,2400	6	2,2600			367	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	P	EUR	3,2800	3,4000	3,2200	20	3,3400			418	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	4,3400	4,3900	4,2200	17	4,2200			50	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	5,3500	5,3500	5,2000							



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	RND	RANDSTAD NV	16-8-2019	51,0000	P	EUR	9,3500	9,3500	9,3000	2	9,3000			11	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	P	EUR	10,3500	10,4000	10,3500	3	10,4000			7	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	20	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	15	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	68	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	51	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	5	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	116	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	10	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,1900	0,2100	0,1900	3	0,2100	0,1800	0	23	57	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	27	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,4200	0,4200	0,3600	10	0,4000	0,3700	0	37	126	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5900	3	1	79	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,8300	0,8500	0,8100	4	0,8100	0,7700	1	7	395	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	34	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	41,0000	P	EUR	1,1200	1,1900	1,1200	6	1,1400	1,0700	1	17	25	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	1,2600	1,2600	1,2400	4	1,2600	1,3100	1	4	124	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	1,5600	1,6200	1,5200	9	1,6000	1,5000	2	44	428	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	C	EUR	0,8100	0,8600	0,8000	6	0,8000	0,8600	1	17	24	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	P	EUR	2,1300	2,1300	2,0800	7	2,1300	2,0500	2	43	183	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,5000	0,5100	0,5000	5	0,5000	0,5300	1	11	342	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	2,8500	2,8700	2,7700	7	2,8200	2,7000	3	33	471	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	C	EUR	0,2800	0,3000	0,2800	3	0,2800	0,2900	0	12	100	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	P	EUR	3,5800	3,7900	3,5800	3	3,7000	3,4700	3	12	119	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,1800	0,1800	0,1600	5	0,1600	0,1700	0	16	555	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	4,4000	4,5500	4,4000	3	4,5500	4,3400	4	39	596	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	70	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	P	EUR	5,4000	5,4000	5,3500	3	5,3500	5,2700	5	3	132	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0700	0	4	501	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	6,4000	6,4500	6,3700	4	6,4500	6,2200	6	7	357	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	16	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	2	513	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	8,2900	8,3400	8,2900	3	8,3400	8,2000	8	7	224	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,1900	9	10	22	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	49	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	15	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	13	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	264	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	0	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	45	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000	28	0	40	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	36,0000	P	EUR	0,3700	0,3800	0,3700	5	0,3800	0,3800	0	20	22	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	2	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	21	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	3	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1600	1	8	110	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	41,0000	C	EUR	2,3600	2,3600	2,2100	2	2,2100	2,3200	2	20	2	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	41,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5000	2	3	5	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	42,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500	2	1	99	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	42,0000	P	EUR	2,0500	2,0500	2,0100	3	2,0100	1,9300	2	20	139	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	66	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	43,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,4600	2	1	78	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	44,0000	C	EUR	0,8800	0,8800	0,8800	2	0,8800	0,8900	1	3	45	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	44,0000	P	EUR	3,1900	3,2000	3,1500	6	3,1500					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	17	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	P	EUR	6,5000	6,5000	6,5000	2	6,5000	6,3800	6	2	67	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	P	EUR	7,4200	7,4200	7,4200	1	7,4200	7,3000	7	5	8	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	97	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	P	EUR	8,3900	8,4000	8,3900	2	8,4000	8,2700	8	16	16	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	10	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	50	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	90	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	19	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	67	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	253	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	244	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	193	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	145	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,8900	0,8900	0,8900	4	0,8900	0,8400	1	112	358	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1300	5	15	278	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	199	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	280	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6900	2	1	991	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	651	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	2,7400	2,8000	2,7400	6	2,7600	2,7200	3	21	876	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5000	2	1	777	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	4,1000	4,1200	4,1000	2	4,1200	4,0300	4	4	832	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	2	799	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	5,3500	5,3500	5,1500	4	5,1500	5,1500	5	17	750	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	5	2295	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7900	7	5	672	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	2	1087	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	616	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	614	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,4000	10	5	368	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	693	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	483	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	619	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	360	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	41	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	16-8-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	100	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	24	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	40	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	73	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	73	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	2	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	80	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	9	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	3,5100	3,5100	3,5100	2	3,5100	3,4400	3	5	212	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	41	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	4,5800	4,5800	4,5700	2	4,5700	4,5300	5	7	400	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800	2	1	56	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8300	6	5	480	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0600	1	5	158	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	228	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	139	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	8,9100	9	2	49	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	85	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	50	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	50	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	57	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	79	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	111	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	36	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	10	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	0	16-8-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	40	16-8-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	31	16-8-2019
O	RND	RANDSTAD NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	20	16-8-2019
O	RND	RANDSTAD NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	16-8-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	12,2700	12	3	74	16-8-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	364 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	8 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,7100		8	6	73 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	51 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	91 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	2	1548 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	591 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	69 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	42 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	266 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	376 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	257 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	269 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200		30	0	0 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 16-8-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400		39	0	261 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	141 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	72 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	2 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	71 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	38 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	2,9000	2,9000	2,9000	2	2,9000	2,8300		3	15	104 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9800		5	2	108 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	289 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	2,6500	2,6500	2,6200	2	2,6200	2,6400		3	2	261 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	7,9500	7,9500	7,9500	2	7,9500	7,8700		8	16	245 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	1,3000	1,3200	1,3000	3	1,3200	1,3500		1	15	355 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	193 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600		1	2	502 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	163 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	168 16-8-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	54 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	4 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	5 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	P	EUR	2,4400	2,4400	2,4400	2	2,4400	2,4000		2	15	118 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	14 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	47 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	2,9200	2,9200	2,8000	6	2,8000	2,9100		3	45	79 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	9,7900		10	1	36 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5500		2	1	21 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	30 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	35 16-8-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	16 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	10 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	63 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	64 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	777 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	524 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0300		4	16	946 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	757 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,8800		8	15	495 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	478 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	432 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300		0	204	604 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	378 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	218 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 16-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500		37	0	69 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	20 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	39 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	8 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	52 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	110 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	73 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	250 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	67 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	101 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	93 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	97 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	95 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 16-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400		39	0	73 16-8-2019
F	RO6	Rentokil Initial - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	16-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	16-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	16-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	16-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	16-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	16-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	16-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	16-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	16-8-2019
F	RX6	Roche Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,0664		273	0	16-8-2019
F	RX6	Roche Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,9596		273	0	16-8-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,7675		273	0	16-8-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	263,1485		263	0	16-8-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,6785		263	0	16-8-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	16-8-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	16-8-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	16-8-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	16-8-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	16-8-2019
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5738		15	0	16-8-2019
F	SB6	SBM Offshore NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5689		15	0	16-8-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5563		15	0	16-8-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5358		15	0	16-8-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2140		14	0	16-8-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	16-8-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-8-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,25				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500			11	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100			1	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,6000	P	EUR	0,1400	0,1400	0,1100	2	0,1100			2	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500			1	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,4200	0,5000	0,4200	2	0,5000			12	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,4000	P	EUR	0,7700	0,7700	0,7700	1	0,7700			2	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000			23	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,8000	P	EUR	1,3000	1,3000	1,3000	1	1,3000			1	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,0000	P	EUR	1,4500	1,4900	1,4500	4	1,4900			4	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,5000	P	EUR	1,8500	2,0000	1,8500	5	2,0000			157	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	2,4300	2,5000	2,4000	20	2,5000			157	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,2000	P	EUR	16,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,5000	P	EUR	2,8500	3,0100	2,8500	11	3,0000			78	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	18,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200			5	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	18,0000	P	EUR	3,4000	3,5000	3,4000	11	3,5000			90	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	18,5000	P	EUR	3,9000	3,9500	3,9000	2	3,9500			8	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	19,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500			5	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	273	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	97	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	32	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	136	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	11	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	197	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	2	810	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,4000	0,4200	0,4000	6	0,4000	0,3900		0	892	16-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	14,5000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900		1	1	4	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,4500	0,4500	0,4100	6	0,4100	0,4300		0	7	1186	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,8200	0,9000	0,8200	5	0,9000	0,8500		1	8	1102	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	4	40	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,5000	P	EUR	1,1500	1,2500	1,1500	2	1,2500	1,1900		1	11	86	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,1600	0,1600	0,1500	5	0,1500	0,1500		0	27	1935	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	1,6500	1,6500	1,6000	6	1,6500	1,5700		2	105	2011	16-8-2019</



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4800	2	15	1999	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	839	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	3,0000	3,0200	3,0000	4	3,0200	2,9600	3	34	164	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	15	1051	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	3,4500	3,5000	3,4200	12	3,5000	3,4500	3	97	440	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	227	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	P	EUR	3,9000	3,9500	3,9000	2	3,9500	3,9400	4	8	464	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	185	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	437	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	77	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	20	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	51	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	16-8-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	45	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	26	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	30	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	200	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1000	1	20	58	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	P	EUR	0,5500	0,5600	0,5500	7	0,5500	0,5300	1	19	17	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,5000	C	EUR	0,7700	0,8000	0,7500	5	0,7600	0,8200	1	25	18	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	1	1	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800	1	3	10	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	P	EUR	1,0400	1,0400	1,0000	8	1,0000	1,0100	1	13	558	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4000	0	1	97	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	239	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	C	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2600	0	12	34	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	P	EUR	1,6500	1,7400	1,6500	2	1,7400	1,6900	2	2	80	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	28	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	50	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	39	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	P	EUR	2,5700	2,5700	2,5500	3	2,5700	2,5500	3	17	151	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	P	EUR	2,9500	3,0200	2,9500	4	3,0000	3,0100	3	32	120	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	47	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	22	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	20	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	74	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-8-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	15	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	114	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	545	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	11	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	98	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,2800	0,2800	0,2600	2	0,2600	0,2700	0	41	514	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0600	2	1	65	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	782	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,4500	1,4500	1,3000	18	1,3500	1,3800	1	432	2702	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200	1	10	1084	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,9000	0,9000	0,8500	5	0,8500	0,8900	1	10	2159	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	1,3500	1,4000	1,3300	4	1,4000	1,3400	1	5	2253	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,5500	0,5500	0,5000	6	0,5000	0,5500	1	38	3343	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9900	2	2	1756	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,3100	0,3200	0,2800	11	0,2800	0,3100	0	70	1946	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2718	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,1700	0,1700	0,1700	5	0,1700	0,1800	0	22	9178	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,6300	4	15	466	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,1000	0,1000	0,0900	7	0,0900	0,1000	0	26	1024	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	4,6500	4,6500	4,5700	2	4,5700	4,5500	5	6	203	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	874	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	545	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	509	16-8-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	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	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,2000	1,2000	1,2000	4	1,2000	1,1400		1	4	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000		2	2	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,7500	0,7600	0,7500	3	0,7600	0,7800		1	17	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	2,2000	2,3000	2,2000	5	2,2800	2,2500		2	27	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	30	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	2,9800	2,9800	2,9600	8	2,9600	3,0000		3	37	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	1	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	6	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	104	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	8	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	561	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	3,1000	3,1000	3,0500	2	3,0500	3,0600		3	6	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3600		2	10	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,7800	1,8000	1,7500	4	1,8000	1,7800		2	386	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	1	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	1,3000	1,3000	1,2500	6	1,2500	1,3100		1	8	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,0000	1,0000	1,0000	6	1,0000	0,9400		1	8	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7000		3	1	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700		1	1	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4500		3	4	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4500		0	3	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	4,2600	4,2600	4,2600	1	4,2600	4,2400		4	10	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	5	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	3,3000	3,3000	3,2000	2	3,2000	3,2700		3	12	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	3	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,0800	2,0800	2,0500	2	2,0500	2,0700		2	15	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,2500	1,2500	1,2000	4	1,2000	1,2800		1	13	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	3,1200	3,1500	3,1200	2	3,1500	3,1200		3	12	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7400		1	15	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9100		5	10	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	1,3500	1,4000	1,3500	3	1,4000	1,3800		1	40	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	2,3500	2,3500	2,2500	3	2,2500	2,2700		2	9	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	2,3000	2,3500	2,3000	3	2,3500	2,3100		2	15	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	1,5000	1,5000	1,4500	3	1,4500	1,4800		1	5	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	0,9500	0,9500	0,9500	4	0,9500	0,9800		1	14	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	5,1500	5,1500	5,1500	3	5,1500	5,1200		5	15	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	16-8-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	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	
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5393		24	0	16-8-2019	
F	SH6	Smith & Nephew - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1899,2400	1899		0	16-8-2019	
F	SH6	Smith & Nephew - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1889,6300	1890		0	16-8-2019	
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1892,9000	1893		0	16-8-2019	
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1897,7700	1898		0	16-8-2019	
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1885,8000	1886		0	16-8-2019	
F	SI6	Siemens AG - Stock Record	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,8038		86	0	16-8-2019	
F	SI6	Siemens AG - Stock Record	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,7748		86	0	16-8-2019	
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,7007		86	0	16-8-2019	
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5818		83	0	16-8-2019	
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4555		82	0	16-8-2019	
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	16-8-2019	
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	16-8-2019	
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	16-8-2019	
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	16-8-2019	
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	10,5000	C	EUR	0,8500	0,8500	0,8500	-	2	0,8500			2	0	16-8-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	11,0000	C	EUR	0,3000	0,3700	0,3000	-	3	0,3700			4	0	16-8-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	12,0000	P	EUR	0,6900	0,7000	0,6900	-	2	0,7000			3	0	16-8-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	12,5000	P	EUR	1,2200	1,2200	1,2200	-	1	1,2200			5	0	16-8-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	13,0000	P	EUR	1,7500	1,7500	1,7500	-	1	1,7500			3	0	16-8-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	25 16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	8 16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	6	16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	5 16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	22	16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	10	16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	15 16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	39	16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	10,5000	C	EUR	0,9700	0,9700	0,9600	-	2	0,9600	1,0900		1	2	10 16-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,5000	P	EUR	0,2700	0,2700	0,2600	-	2	0,2600	0,2900		0	35	16-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,0000	C	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,7800		1	1	8 16-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,0000	P	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,4800		0	3	11 16-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 16-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	11,5000	P	EUR											



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	35	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	3	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	30	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	31,0000	P	EUR	5,8500	5,8500	5,8500	2	5,8500	5,2400	5	2	16	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	39	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	86	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	22	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	20	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	4	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	1	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	35	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7500	1	2	2	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	28	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9600	1	1	3	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	5	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	48	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	11	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,3200	3	4	5	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	24	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	5	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	81	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	11	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	15	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	14	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	16-8-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-8-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6319	10	0	0	16-8-2019
F	SN6	Stora Enso R - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6287	10	0	0	16-8-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6204	10	0	0	16-8-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1068	9	0	0	16-8-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0929	9	0	0	16-8-2019
F	SO6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-8-2019
F	SO6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1555,4300	1555	0	0	16-8-2019
F	SO6	Smiths Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1525,5700	1526	0	0	16-8-2019
F	SO6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1528,2100	1528	0	0	16-8-2019
F	SO6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1532,1400	1532	0	0	16-8-2019
F	SO6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1521,8500	1522	0	0	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	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	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1646	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	559	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	412	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	30	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	85	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	10	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	381	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2105	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1572	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	492	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	141	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	725	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1867	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1307	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2578	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	538	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3393	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	1063	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	234	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	211	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	1160	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	560	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	172	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	16-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	1019	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	446	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	321	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	40	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	16-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	745	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1895	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2849	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	66	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2202	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3634	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2631	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	4572	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3750	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1439	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1246	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	2379	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5568	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	6103	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	16-8-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	281	16-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	456	16-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	859	16-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	16-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	403	16-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1071	16-8-2019	
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	883	16-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	716	16-8-2019	
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1442	16-8-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0		16-8-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	100	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	951	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	847	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	775	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1571	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2052	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1171	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1044	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	609	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1058	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	908	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344	16-8-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	427	16-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9861		33	0	0	16-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9749		33	0	0	16-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9465		33	0	0	16-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4304		32	0	0	16-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3809		32	0	0	16-8-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	16-8-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	16-8-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	16-8-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	16-8-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	16-8-2019
F	SV6	SCA B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,5578		76	0	0	16-8-2019
F	SV6	SCA B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,5561		76	0	0	16-8-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,5519		76	0	0	16-8-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,5493		76	0	0	16-8-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	73,8030		74	0	0	16-8-2019
F	SK6	Standard Chartered - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	612,9600		613	0	0	16-8-2019
F	SK6	Standard Chartered - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	613,4100		613	0	0	16-8-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	614,4700		614	0	0	16-8-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	601,6200		602	0	0	16-8-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	603,3700		603	0	0	16-8-2019
F	SX8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	16-8-2019
F	SX8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	16-8-2019
F	SX8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	16-8-2019
F	SX8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	16-8-2019
F	SX8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	16-8-2019
F	SY6	Symrise AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,0858		81	0	0	16-8-2019
F	SY6	Symrise AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,0584		81	0	0	16-8-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,9884		81	0	0	16-8-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,8743		81	0	0	16-8-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,7515		80	0	0	16-8-2019
F	SZ6	Suedzucker AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9537		15	0	0	16-8-2019
F	SZ6	Suedzucker AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9486		15	0	0	16-8-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9357		15	0	0	16-8-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9147		15	0	0	16-8-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8920		15	0	0	16-8-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0035		6	0	0	16-8-2019
F	TA6	Telefonica SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0014		6	0	0	16-8-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7963		6	0	0	16-8-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7881		6	0	0	16-8-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5792		6	0	0	16-8-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	16-8-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	16-8-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	16-8-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	16-8-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	16-8-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0	16-8-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3031,7800		3032	0	0	16-8-2019
F	TB6	British American Tobacco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2983,2400		2983	0	0	16-8-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2988,4000		2988	0	0	16-8-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2945,2100		2945	0	0	16-8-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2897,1200		2897	0	0	16-8-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,05					



Instrument Type*	Instrument Trading Symbol	Instrument 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	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	195,9410	196	0	0	16-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	16-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5168	10	0	0	16-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5085	10	0	0	16-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3452	9	0	0	16-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3310	9	0	0	16-8-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	16-8-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	16-8-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-8-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	16-8-2019
F	T16	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4449	0	0	0	16-8-2019
F	T16	Telecom Italia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4448	0	0	0	16-8-2019
F	T16	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4446	0	0	0	16-8-2019
F	T16	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4444	0	0	0	16-8-2019
F	T16	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4438	0	0	0	16-8-2019
F	T16	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4431	0	0	0	16-8-2019
F	T18	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	16-8-2019
F	T18	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	16-8-2019
F	T18	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	16-8-2019
F	T18	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	16-8-2019
F	T18	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	16-8-2019
F	TJ6	Telia Company - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1188	41	0	0	16-8-2019
F	TJ6	Telia Company - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1179	41	0	0	16-8-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,9357	40	0	0	16-8-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,9343	40	0	0	16-8-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,7363	39	0	0	16-8-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	16-8-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-8-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	16-8-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-8-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8757	15	0	0	16-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8707	15	0	0	16-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8579	15	0	0	16-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8369	15	0	0	16-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2950	14	0	0	16-8-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-8-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-8-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	16-8-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-8-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000			1	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800			2	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	C	EUR	0,3800	0,5500	0,1700	6	0,5500			11	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	P	EUR	0,3000	0,3600	0,0200	12	0,0200			74	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	C	EUR	0,2500	0,2500	0,1700	3	0,1700			40	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	P	EUR	0,8500	0,9500	0,3600	10	0,3600			50	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	P	EUR	1,7000	1,9000	1,7000	4	1,9000			7	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	P	EUR	2,5000	3,0000	2,5000	3	3,0000			18	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	P	EUR	3,8100	3,8100	3,8000	3	3,8000			35	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800			3	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500			5	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	P	EUR	7,8700	8,6000	7,7000	5	8,6000			5	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	P	EUR	9,0000	9,1600	8,6200	4	8,6200			4	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000			1	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400			3	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	3	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	27	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1800	0	1	71	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	30	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,2500	0,3600	0,2500	6	0,2600	0,2200	0	23	78	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	42	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,4500	0,5000	0,4500	3	0,4900	0,3900	0	7	124	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	3,2000	3,4500	2,9500	3	3,4500	3,5900	4	10	158	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,7500	1,1000	0,7500	8	1,1000	0,7300	1	13	165	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	41,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	1	1	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	1,8500	2,0000	1,8000	6	2,0000	2,2200	2	102	203	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	1,5000	1,8500	1,3700	17	1,4100	1,3600	1	156	187	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	43,0000	P	EUR	2,0300	2,2000	2,0300	2	2,2000	1,8400	2	12	87	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	1,0000	1,0500	0,8500	4	1,0500	1,2500	1	4	346	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	250	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,9000	0,9000	0,6500	9	0,8000	0,8800	1	70	248	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	3,5500	3,7600	3,5500	3	3,7600	3,0200	3	13	245	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,5000	0,5000	0,4400	3	0,4600	0,6400	1	7	332	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	4,3500	4,5000	4,3500	2	4,5000	3,7800	4	42	350	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	47,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,4500	0	1	1	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,2500	0,2500	0,2000	5	0,2500	0,3000	0	14	272	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	6,0700	6,2500	5,6000	5	5,6000	5,4400	5	5	141	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,2100	0,2100	0,1000	5	0,1000	0,1300	0	5	237	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	7,8000	8,1000	7,8000	4	8,1000	7,2700	7	8	261	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	15	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500	0	1	222	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	9,1900	9	10	271	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	39	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	140	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	58	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0100	0	4	309	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	111	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	2	51	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	31	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	13	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	11	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	19	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	50	113	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	27	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	0	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	10	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500	32	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	36,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	2	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	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	TKG	TKH Group NV Stnd Option	18-10-2019	43,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,3300		2	1	8 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	44,0000	C	EUR	1,4000	1,6500	1,3500	4	1,6500	1,7200		2	7	39 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	9 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	45,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,3800		1	10	24 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	3 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	C	EUR	1,0000	1,0000	0,8000	3	0,8000	1,0600		1	12	20 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	27 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	50 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	C	EUR	0,5000	0,6000	0,4600	4	0,5000	0,6200		1	5	18 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	18 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	4	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	P	EUR	7,9200	7,9200	7,9200	1	7,9200	7,5300		8	1	12 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	4	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	51,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	8,4500		8	1	1 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	8	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	32 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	14	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	3 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	1 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	19	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	6 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	30	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	50	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	10 16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	500	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	1 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2700		0	1	28 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	P	EUR	0,5000	0,5000	0,5000	4	0,5000	0,3900		0	5	21 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	8,5700		9	1	15 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,7400		1	2	152 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	6,1800		6	2	2 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	1,3500	1,6000	1,3500	4	1,6000	1,3600		1	6	17 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	43 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	2,0000	2,2500	2,0000	11	2,2500	1,9800		2	56	286 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	3,8000	3,8000	3,0000	8	3,3000	3,6300		4	13	46 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	2,9500	3,1000	2,9500	5	3,1000	2,8200		3	33	517 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	2,6500	2,6500	2,2000	4	2,2000	2,6700		3	4	133 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	4,1800	4,2500	3,9500	6	3,9500	3,8600		4	16	856 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9300		2	1	240 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	5,4100	5,4100	5,4100	2	5,4100	5,1300		5	25	174 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	1,2000	1,2000	1,0000	2	1,0000	1,3900		1	23	182 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	155 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,9000	0,9000	0,8000	2	0,8000	0,9400		1	3	177 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	8,4000	8,6500	8,4000	7	8,6500	8,1400		8	53	356 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,5500	0,5500	0,5000	5	0,5500	0,6200		1	64	154 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	10,3500	10,7000	10,3500	2	10,7000	9,8300		10	11	126 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,2900	0,4000	0,2900	39	0,3100	0,4300		0	1025	421 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	61 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	300 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	215 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	302	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		14	0	125 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	22 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	2 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	3	81 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	11 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	20	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,2100	0,2100	0,1100	5	0,1100	0,1500		0	15	165 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	22 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	60 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	45	16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600		27	0	3 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,9500		7	5	20 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	2,1500	2,3000	2,1500	2	2,3000	2,1700		2	2	13 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	5,2500	5,3000	5,1500	7	5,1500	5,7600		6	70	125 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	3,1000	3,4500	3,0000	5	3,0000	2,9900		3	9	145 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	9 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	4,0000	4,1500	4,0000	6	4,1500	3,8400		4	12	16 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	3,3500	3,3500	3,1000	7	3,1000	3,7100		4	8	14 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,9600		5	1	16 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	2,7500	3,0000	2,7500	3	2,7500	3,3000		3	3	222 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	6,2500	6,2500	5,8500	2	5,8500	5,5600		6	13	176 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	2,4500	2,4500	2,4500	5	2,4500	2,9100		3	10	15 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	7 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	1,9500	2,0000	1,7500	4	1,9000	2,2600		2	11	17 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	7,5300		8	1	14 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	1,7500	1,7500	1,4500	5	1,5000	1,7600		2	13	128 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	226 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	1,2000	1,2000	1,1000	3	1,1000	1,3400		1	6	149 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	39 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	1,0000	1,0000	0,9000	2	0,9000	1,0300		1	12	122 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	33 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7900		1	1	84 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	42 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	3	16 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	13 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4700		0	1	104 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	26 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	36 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700		37	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1600 16-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 16-8-2019
O																



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000			1	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500			1	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	C	EUR	1,1000	1,1500	0,7500	5	1,0600			9	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	P	EUR	0,3400	0,3400	0,1600	2	0,1600			11	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	0,1200	0,2300	0,0600	3	0,0600			4	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	1,6500	1,8000	0,7800	4	0,7800			4	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	P	EUR	3,6500	3,6500		1	3,6500			10	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800	19	0	22	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	59	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	1	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	23	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	5	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	136	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	10	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	2	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	63	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	5	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	339	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	C	EUR	4,9500	5,3500	4,9500	3	5,3500	5,5100	6	4	39	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	P	EUR	2,5000	2,5000	2,3000	3	2,3000	2,4000	2	40	69	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	4,2400	4	2	54	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	P	EUR	3,5600	3,5600	3,5400	2	3,5400	3,1200	3	2	31	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	95	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,1000	4	10	54	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	34	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	31	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,8300	2	3	20	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	24	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	C	EUR	1,2000	1,3500	1,2000	2	1,3500	1,3400	1	6	10	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	C	EUR	1,0000	1,0000	0,9100	4	0,9100	0,9400	1	21	224	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7000	1	1	3	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200	0	35	76	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	23	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	8	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	2	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,3300	1	1	48	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	5	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	72	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	12	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	P	EUR	3,0000	3,1700	3,0000	3	3,0600	2,9000	3	3	20	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	C	EUR	6,3000	6,6000	6,3000	2	6,6000	6,6900	7	2	24	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	17	16-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	C	EUR	5,5000	5,5000	5,5000</							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000			10	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	16-8-2019	
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	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	16-8-2019	
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	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	50	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	16	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	27	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	70	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	304	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	341	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	217	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	1	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	10	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	1,2500	1,3500	1,2500	4	1,3500	1,3700		1	24	370	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	234	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	151	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	192	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	25	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	576	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	51	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	306	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	14	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	192	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	64	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	42	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	837	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,3200	0,3400	0,3200	2	0,3400	0,3100		0	11	304	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	C	EUR	0,3500	0,3500	0,3400	3	0,3400	0,3700		0	13	387	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5700		1	5	225	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	C	EUR	0,1900	0,2100	0,1900	2	0,2100	0,2000		0	10	595	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	P	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9000		1	8	101	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	259	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400		0	100	860	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7400		2	1	80	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	5	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0800		1	1	46	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	82	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	13	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	196	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	P	EUR	0,5800	0,5800	0,5500	2	0,5500	0,5500		1	12	45	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	C	EUR	0,6000	0,6000	0,5800	3	0,6000	0,6100		1	15	287	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	100	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	C	EUR	0,4300	0,4300	0,4200	2	0,4200	0,4200		0	10	100	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	5	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	3	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	8	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	2	16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	100	210	16-8-2019
O	TT																



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	6	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	248	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	10	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	32	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	295	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	303	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	91	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	279	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	174	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	213	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3500		1	5	650	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	732	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	11	849	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	226	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,6000	0,7000	0,6000	5	0,7000	0,6900		1	11	613	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000		1	1	48	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	637	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	595	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	443	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	35	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	503	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	10	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	7	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	60	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	1	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	184	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	34	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	207	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	119	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	108	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	180	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	48	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	105	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	13	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	247	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	58	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	122	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	10	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	117	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	250	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	285	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	187	16-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1762	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	1	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	74	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	10	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	10	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	17	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	12	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	109	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	132	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	192	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	128	16-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	159	16-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	6	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	864	16-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	35	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	49	16-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	16	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	64	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	37	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	14	16-8-2019	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	11	16-8-2019	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	92 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	35 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	74 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	14 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	5 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	79 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	77 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	35 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	604 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1141 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	218 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	146 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	29 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	25 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	188 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	20 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	28 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	10 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	79 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	53 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	39 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	19 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	260 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	57 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	151 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	17 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	86 16-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	14 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	C	EUR	2,3000	2,3000	2,3000	1	2,3000			1	0	16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	47 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	6 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	82 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	45 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	44 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	117 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	761 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	97 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	379 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	391 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1041 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	554 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2426 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	864 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	62 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	682 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	201 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	0,4800	0,4900	0,4800	4	0,4900	0,5500		1	100	973 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	468 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	204 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	312 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 16-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		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 Date	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	1195 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	396 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	131 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	38 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1130 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1522 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	983 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,1300	0,1300	0,1300	-	1	0,1300	0,1200		50	251 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1329 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,1900		50	2814 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		0	0	843 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	121 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	990 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2967 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2435 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	670 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	252 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	2340 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	171 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	823 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	331 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	50	16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	6 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	290	16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	282 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	104	16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	80 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	158 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	87 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	117 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	42 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	66 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	45 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	40 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	501 16-8-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	719 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	729 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	68 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	801 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	947 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	259 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	523 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	899 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1067 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	379 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	805 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	807 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	245 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	15 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	650 16-8-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	495 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	523 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	137 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	499 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	94 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	711 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	352 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	542 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	207 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	2,3500	2,3500	2,3500	-	1	2,3500	2,4500		2	1	636 16-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	104 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	75 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	20 16-8-2019	
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	291 16-8-2019	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200		30	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700		40	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700		50	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7700		60	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7300		70	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7700		80	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7700		100	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7600		130	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3700	85	0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	10	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6700	33	0	2	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9800	51	0	6	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6400	91	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	118,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500			1	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	119,0000	C	EUR	1,2000	1,3000	1,2000	2	1,3000			2	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	119,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200			1	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	C	EUR	0,3400	0,7900	0,2000	22	0,7800			43	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	P	EUR	1,2000	1,2000	0,0800	17	0,0800			30	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	C	EUR	0,0600	0,0900	0,0100	5	0,0100			10	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	P	EUR	3,3000	3,3000	1,3500	18	1,7000			24	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	C	EUR	0,0400	0,0400	0,0100	2	0,0100			2	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	P	EUR	4,1500	4,1800	3,8000	8	4,0000			17	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	C	EUR	0,0100	0,0400	0,0100	3	0,0100			6	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	P	EUR	6,1500	6,3000	5,7000	4	6,3000			5	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	P	EUR	8,0000	8,4000	7,9000	3	7,9000			3	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	C	EUR	0,0300	0,0300	0,0100	4	0,0200			4	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	P	EUR	10,0000	10,4500	9,3500	12	9,3500			30	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	P	EUR	11,7100	11,8500	11,7100	2	11,8500			3	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	P	EUR	13,4000	14,3000	13,4000	2	14,3000			3	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000			1	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	P	EUR	20,1000	20,1000	19,9200	2	19,9200			22	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	P	EUR	25,2500	25,2500	23,6000	3	23,6000			11	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	P	EUR	26,3000	26,3000	26,3000	1	26,3000			2	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	P	EUR	29,9000	29,9000	29,9000	1	29,9000			3	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100	21	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,3300	0,3300	0,2700	5	0,2900	0,2700	0	56	372	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	108,0000	P	EUR	0,9500	0,9500	0,8400	4	0,8500	0,7400	1	8	68	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	4	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	0,9800	1	14	475	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	C	EUR	8,3600	8,3600	8,3600	1	8,3600	9,5800	10	1	23	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	P	EUR	1,3900	1,4400	1,3500	3	1,3500	1,2800	1	7	32	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	9	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	P	EUR	2,8500	2,8500	2,2000	7	2,3500	2,1600	2	19	249	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	118,0000	C	EUR	4,2800	5,0000	4,2800	6	5,0000	5,0900	5	62	60	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	118,0000	P	EUR	3,4300	3,4300	2,7600	7	2,7600	2,8000	3	13	69	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	119,0000	C	EUR	4,4800	4,4800	3,7600	2	3,7600	4,4900	4	2	14	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	119,0000	P	EUR	4,1000	4,1000	3,4000	5	3,4000	3,1800	3	12	26	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	3,7000	3,7000	3,7000	2	3,7000	3,9100	4	7	105	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,6000	0,7300	0,6000	4	0,7000	0,6700	1	4	280	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	10,8000	11,1000	10,7000	7	11,1000	10,3500	10	14	581	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	0,4600	0,4600	0,4500	3	0,4500	0,4400	0	4	42	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	33	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	2	90	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	23	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	52	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	36	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	31	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	59	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	421	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	20,2000	20,2000	20,0200	3	20,1000	19,8200	20	23	1567	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	308	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500	30	0	492	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	458	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	39,5000	39,5000	39,5000	1	39,5000	39,7400	40	2	232	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	50,4000	50,4000	50,4000	1	50,4000	49,7400	50	1	226	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	578	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	59,9000	60,1300	59,9000	2	60,1300	59,7500	60	6	171	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	70,0000	70,0000	70,0000	1	70,0000	69,7600	70	2	93	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	385	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7700	80	0	128	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7900	100	0	73	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8000	130	0	18	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	7	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	42	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	5	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,1600	2	1	60	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	7,4900	7	1	20	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	P	EUR	3,5200	3,5200	3,5000	2	3,5000	3,2400	3	6	23	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	1	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	118,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9400	4	1	12	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	10	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	13	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	P	EUR	4,9900	4,9900	4,9900	1	4,9900	4,7900	5	1	36	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	C	EUR	4,0700	4,0700	4,0700	1	4,0700	4,0400	4	1	13	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	P	EUR	6,0300	6,0300	5,8100	2	5,8100	5,7900	6	2	58	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	C	EUR	3,1000	3,1000	3,0000	4	3,0000	3,1800	3	11	27	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	25	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	C	EUR	2,5200	2,5200	2,3000	2	2,3000	2,4400	2	3	27	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	19	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	11	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	86	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	C	EUR	1,4000	1,4000	1,2900	4	1,2900	1,3800	1	6	107	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	11	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	C	EUR	0,9900	0,9900	0,9900	2	0,9900	1,0100	1	2	7	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	3	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	14	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200	40	0	1	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800	31	0	3	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	10	54	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	20,4000	21,5000	20,4000	2	21,5000	21,6400	22	2	3	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	76	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	13,4100	13	2	3	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	3,7500	3,7500	3,2900	5	3,2900	3,2300	3	9	388	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	52	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	5,0500	5,0500	4,8600	2	4,8600	4,7200	5	2	54	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	6,9000	7,0500	6,9000	3	7,0500	6,9300	7	3	55	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	7,0800	7,0800	6,7200	6	6,7200	6,7800	7	11	820	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	3,0000	3,0000	2,8500	3	2,8600	2,8500	3	11	210	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	12,9500	13,1500	12,7200	3	12,7200	12,7100	13	13	859	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	0,9500	1,0100	0,9500	3	1,0100	0,9800	1	11	316	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0800	100	0	74	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900	31	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	21,3600	21,3600	21,3600	1	21,3600	22,4700	22	10	104	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	48	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	13,8000	13,8000	13,7500	2	13,7500	14,7100	15	2	16	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6500	5	1	342	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	13	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	1191	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	56	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	454	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	4,2500	4,2500	4,2500	2	4,2500	4,4100	4	3	212	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	14,6500	14,6500	14,6500	2	14,6500	14,4300	14	2	203	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	89	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500	22	0	467	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	447	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400	31	0	198	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	174	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	40,4000	40,4000	40,4000	1	40,4000	40,4700	40	2	285	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	42	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000	50	0	34	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	361	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2400	60	0	83	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2600	80	0	97	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3200	100	0	52	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	1	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	843	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	21,5200	21,5200	21,5200	1	21,5200	22,7000	23	10	97	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	14	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	3	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	45	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	32	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	9,6200	9,6200	9,6200	2	9,6200	9,9300	10	5	59	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	511	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	1470	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	621	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	115	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	124	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	28,2500	28,2500	28,2500	3	28,2500	27,1300	27	10	135	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	174	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	45,3000	45,3000	45,3000	1	45,3000	45,5400	46	3	198	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	111	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	65,6000	65,6000	65,0000	4	65,2800	65,2400	65	8	128	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2700	85	0	71	16-8-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5271	10	0	0	16-8-2019
F	UD6	Unicredit SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5239	10	0	0	16-8-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5204	10	0	0	16-8-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5157	10	0	0	16-8-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5023	10	0	0	16-8-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9483	9	0	0	16-8-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-8-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-8-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-8-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-8-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	16-8-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-8-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-8-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-8-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000		0	0	0	16-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	261,6720	262	0	0	16-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	261,5697	262	0	0	16-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	261,3855	261	0	0	16-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	261,0317	261	0	0	16-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	252,3712	252	0	0	16-8-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	16-8-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	16-8-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	16-8-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	16-8-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	16-8-2019
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7162		22	0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	49,0000	C	EUR	4,0100	4,0100	4,0100	1	4,0100				9	0 16-8-2019
O	UN	UNILEVER	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	50,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000				3	0 16-8-2019
O	UN	UNILEVER	16-8-2019	50,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100				63	0 16-8-2019
O	UN	UNILEVER	16-8-2019	50,5000	C	EUR	2,5100	2,5900	2,5100	2	2,5900				11	0 16-8-2019
O	UN	UNILEVER	16-8-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	51,0000	C	EUR	2,0000	2,0300	1,7500	5	1,7500				56	0 16-8-2019
O	UN	UNILEVER	16-8-2019	51,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				2	0 16-8-2019
O	UN	UNILEVER	16-8-2019	51,5000	C	EUR	1,5800	1,7100	1,4600	7	1,5200				15	0 16-8-2019
O	UN	UNILEVER	16-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	52,0000	C	EUR	1,0000	1,3100	0,7100	12	1,3100				115	0 16-8-2019
O	UN	UNILEVER	16-8-2019	52,0000	P	EUR	0,0500	0,0500	0,0100	8	0,0100				40	0 16-8-2019
O	UN	UNILEVER	16-8-2019	52,5000	C	EUR	0,6000	0,6000	0,5200	4	0,5200				107	0 16-8-2019
O	UN	UNILEVER	16-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	0,2000	0,3800	0,0900	34	0,2900				222	0 16-8-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	0,2100	0,2700	0,0800	26	0,1400				245	0 16-8-2019
O	UN	UNILEVER	16-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	53,5000	P	EUR	0,5400	0,5400	0,2300	4	0,2300				4	0 16-8-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200				36	0 16-8-2019
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	1,0000	1,2400	0,6900	22	0,7900				87	0 16-8-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100				7	0 16-8-2019
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	2,0900	2,0900	1,7800	4	1,9200				8	0 16-8-2019
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200				1	0 16-8-2019
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000				10	0 16-8-2019
O	UN	UNILEVER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	0 16-8-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	301	16-8-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400		18	0	0 16-8-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	181 16-8-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	0 16-8-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4793	16-8-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	1 16-8-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2558	16-8-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0 16-8-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	2874 16-8-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	27 16-8-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1108	16-8-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	510 16-8-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1300		7	3350	16-8-2019
O	UN	UNILEVER	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	1 16-8-2019
O	UN	UNILEVER	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	39	16-8-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	3,4000	3,4900	3,4000	3	3,4900	3,5700		4	5	791 16-8-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,3500	0,3600	0,2600	15	0,2600	0,2600		0	104	3006 16-8-2019
O	UN	UNILEVER	20-9-2019	51,0000	C	EUR	2,2500	2,6800	2,2500	3	2,6800	2,7100		3	3	576 16-8-2019
O	UN	UNILEVER	20-9-2019	51,0000	P	EUR	0,5200	0,5200	0,3900	17	0,3900	0,3900		0	187	669 16-8-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	1,7100	1,8900	1,5900	11	1,8900	1,9100		2	15	3209 16-8-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,8300	0,8300	0,6000	18	0,6000	0,6000		1	225	3122 16-8-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	1,0500	1,2100	0,9200	17	1,2100	1,2400		1	137	882 16-8-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	1,1500	1,1500	0,9400	19	0,9500	0,9200		1	185	999 16-8-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	0,5900	0,7300	0,5900	32	0,7100	0,7400		1	230	6035 16-8-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	1,6200	1,7700	1,4500	10	1,4500	1,4200		1	58	705 16-8-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,3400	0,3900	0,3000	23	0,3800	0,3900		0	174	4282 16-8-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,0700		2	1	1297 16-8-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,1800	0,2000	0,1700	15	0,2000	0,2000		0	79	1665 16-8-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	232 16-8-2019
O	UN	UNILEVER	20-9-2019	58,0000	C	EUR	0,0600	0,0600	0,0600	10	0,0600	0,0500		0	100	389 16-8-2019
O	UN	UNILEVER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	11 16-8-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	333 16-8-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	87 16-8-2019
O	UN	UNILEVER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	UN	UNILEVER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 16-8-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	112 16-8-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	2 16-8-2019
O	UN	UNILEVER	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 16-8-2019
O	UN	UNILEVER	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	100 16-8-2019
O	UN	UNILEVER	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	42 16-8-2019
O	UN	UNILEVER														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	50,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,8400		4	5	794 16-8-2019
O	UN	UNILEVER	18-10-2019	50,0000	P	EUR	0,6400	0,6400	0,5800	11	0,5800	0,5500		1	49	573 16-8-2019
O	UN	UNILEVER	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	384 16-8-2019
O	UN	UNILEVER	18-10-2019	51,0000	P	EUR	0,8000	0,9100	0,8000	5	0,8100	0,7400		1	43	124 16-8-2019
O	UN	UNILEVER	18-10-2019	52,0000	C	EUR	2,1000	2,2000	2,1000	2	2,2000	2,3100		2	13	305 16-8-2019
O	UN	UNILEVER	18-10-2019	52,0000	P	EUR	1,1200	1,1800	1,0500	13	1,0500	1,0200		1	129	323 16-8-2019
O	UN	UNILEVER	18-10-2019	53,0000	C	EUR	1,5000	1,5400	1,4600	6	1,5300	1,6700		2	20	243 16-8-2019
O	UN	UNILEVER	18-10-2019	53,0000	P	EUR	1,6100	1,6100	1,3600	4	1,3600	1,3800		1	13	77 16-8-2019
O	UN	UNILEVER	18-10-2019	54,0000	C	EUR	1,0400	1,1500	1,0400	6	1,1500	1,1600		1	44	548 16-8-2019
O	UN	UNILEVER	18-10-2019	54,0000	P	EUR	2,0500	2,0900	2,0200	8	2,0500	1,8700		2	41	104 16-8-2019
O	UN	UNILEVER	18-10-2019	55,0000	C	EUR	0,7000	0,7400	0,7000	3	0,7400	0,7700		1	34	616 16-8-2019
O	UN	UNILEVER	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	6 16-8-2019
O	UN	UNILEVER	18-10-2019	56,0000	C	EUR	0,4500	0,4700	0,4500	3	0,4700	0,4800		0	9	141 16-8-2019
O	UN	UNILEVER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	21 16-8-2019
O	UN	UNILEVER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 16-8-2019
O	UN	UNILEVER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 16-8-2019
O	UN	UNILEVER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 16-8-2019
O	UN	UNILEVER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	2 16-8-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	0 16-8-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1043	16-8-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	2 16-8-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	538 16-8-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	30 16-8-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	816 16-8-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	1 16-8-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1200	16-8-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	51 16-8-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	3284 16-8-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	112 16-8-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	2	16048 16-8-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	11 16-8-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	541 16-8-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	130 16-8-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3237 16-8-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	410 16-8-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,4300	0,4300	0,4200	2	0,4200	0,3800		0	50	9147 16-8-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	454 16-8-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,5000	0,5000	0,4900	2	0,4900	0,4600		0	2	1407 16-8-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	5,6000	5,8000	5,6000	4	5,8000	5,8200		6	6	1361 16-8-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,7800	0,8000	0,7200	5	0,7200	0,7200		1	24	2790 16-8-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,8000	4,0100	3,8000	5	4,0000	4,1600		4	5	7797 16-8-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,2700	1,3300	1,1400	26	1,1400	1,1400		1	770	5410 16-8-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,5500	2,7000	2,3800	6	2,6300	2,7200		3	57	4837 16-8-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,9500	1,9500	1,8900	3	1,8900	1,7600		2	150	4908 16-8-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,5000	1,6100	1,5000	6	1,6100	1,6200		2	34	3033 16-8-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,8700	2,9300	2,8700	13	2,9300	2,7100		3	403	1993 16-8-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,0500	1,2000	1,0500	10	1,2000	1,2200		1	79	8319 16-8-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	1392 16-8-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,7600	0,8400	0,7600	5	0,8100	0,8800		1	28	2381 16-8-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	4,1600	4,1600	4,1600	1	4,1600	3,9900		4	3	109 16-8-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	1	92 16-8-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	73 16-8-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100		0	28	4463 16-8-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	675 16-8-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 16-8-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	17,3000	17,3000	17,3000	1	17,3000	17,1600		17	6	883 16-8-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	40 16-8-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	0 16-8-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	2	63 16-8-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	28 16-8-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	168 16-8-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500		9	0	789 16-8-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	270 16-8-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	390 16-8-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	1,4100	1,4100	1,3500	2	1,3500	1,2600		1	2	2805 16-8-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	213 16-8-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	1,8900	2,0000	1,8900	6	1,9000	1,8200		2	115	507 16-8-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	2,9300	3,1800	2,9300	2	3,1800	3,1700		3	1002	1634 16-8-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	813 16-8-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,0200	2,0800	2,0200	5	2,0800	2,1100		2	52	654 16-8-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	373 16-8-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	371 16-8-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	289 16-8-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3400		1	46	223 16-8-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	11 16-8-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8000		1	20	30 16-8-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	32	16-8-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	14	16-8-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	527	16-8-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	16-8-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	456	16-8-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	720	16-8-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1596	16-8-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	33	16-8-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	54	16-8-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	591	16-8-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	2,5600	2,5600	2,4500	3	2,4500	2,4300	2	58	2711	16-8-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	72	16-8-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	3,3700	3,3700	3,3200	2	3,3200	3,2600	3	3	130	16-8-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	80	16-8-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	328	16-8-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1986	16-8-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	562	16-8-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6600	2	2	213	16-8-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	43	16-8-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	55	16-8-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	334	16-8-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7000	1	1	325	16-8-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	198	16-8-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	16-8-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	16-8-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700	28	0	0	16-8-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500	33	0	0	16-8-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	418	16-8-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	2	16-8-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900	0	1	148	16-8-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	0	16-8-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	310	16-8-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700	23	0	5	16-8-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	441	16-8-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	9	16-8-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	841	16-8-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	162	16-8-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	753	16-8-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	435	16-8-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2165	16-8-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	1279	16-8-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,9100	1,9100	1,8500	8	1,8500	1,8400	2	208	4014	16-8-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,8500	5,0500	4,8500	4	5,0500	5,0700	5	8	2345	16-8-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,6000	3,6000	3,5600	2	3,5600	3,5300	4	9	3692	16-8-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,4300	2,4300	2,3800	2	2,3800	2,4900	2	2	5265	16-8-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2800	6	10	566	16-8-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,0300	1,1200	1,0300	5	1,1200	1,0800	1	48	2396	16-8-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	10,0000	10,1000	10,0000	7	10,1000	10,0000	10	260	919	16-8-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	160	16-8-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	29,3000	29,3000	29,3000	1	29,3000	29,1500	29	25	101	16-8-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	94	16-8-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	15	16-8-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	10	16-8-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	7	16-8-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	177	16-8-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5600	5	10	29	16-8-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	13	16-8-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	7,6000	7,6000	7,5000	5	7,5000	7,4800	7	50	130	16-8-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	23	16-8-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	50	16-8-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800	30	0	10	16-8-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400	33	0	5	16-8-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	124	16-8-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	0	16-8-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	2	218	16-8-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	1	16-8-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	432	16-8-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	32	16-8-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	796	16-8-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	163	16-8-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1486	16-8-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	943	16-8-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	3380	16-8-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	5,4500	5,5000	5,4500	2	5,5000	5,5700	6	3	1400	16-8-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6300	6	10	1956	16-8-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	1162	16-8-2019
O	UN															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	11 16-8-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8800		1	1 371 16-8-2019	
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0 56 16-8-2019	
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0 146 16-8-2019	
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0 501 16-8-2019	
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0 2710 16-8-2019	
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	9,2200		9	10 699 16-8-2019	
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	5,1000	5,1000	4,8800	2	4,8800	4,9100		5	3 1848 16-8-2019	
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0 1300 16-8-2019	
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	6,4500	6,4500	6,4500	2	6,4500	6,3800		6	11 294 16-8-2019	
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,9000	5,9000	5,9000	3	5,9000	5,8700		6	50 959 16-8-2019	
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0 188 16-8-2019	
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0 85 16-8-2019	
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0 42 16-8-2019	
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,2200	2,2200	2,2200	2	2,2200	2,2000		2	40 1419 16-8-2019	
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	14,9500	14,9500	14,9500	1	14,9500	14,9300		15	10 302 16-8-2019	
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0 1921 16-8-2019	
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0 170 16-8-2019	
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0 14 16-8-2019	
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3900		1	1 362 16-8-2019	
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	13,7000		14	20 486 16-8-2019	
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,2500	4,2500	4,1200	3	4,1200	4,1500		4	9 567 16-8-2019	
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,3200		9	1 454 16-8-2019	
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,5500	6,5500	6,3500	3	6,4500	6,4300		6	3 277 16-8-2019	
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1700		6	7 511 16-8-2019	
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,5300	9,5500	9,5300	2	9,5500	9,4300		9	3 2175 16-8-2019	
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	3,9000	3,9400	3,9000	3	3,9200	4,0500		4	11 494 16-8-2019	
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	12,9500		13	1 294 16-8-2019	
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,4500	2,5500	2,3800	7	2,4600	2,5600		3	14 855 16-8-2019	
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	17,0500	17,0500	17,0500	1	17,0500	17,0000		17	1 361 16-8-2019	
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4800		0	5 203 16-8-2019	
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	36,0500	36,0500	36,0500	1	36,0500	35,8800		36	6 159 16-8-2019	
F	UN6	Unilever NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3175		53	0 0 16-8-2019	
F	UN6	Unilever NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2995		53	0 0 16-8-2019	
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8737		53	0 0 16-8-2019	
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4194		52	0 0 16-8-2019	
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9597		52	0 0 16-8-2019	
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0 0 16-8-2019	
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0 0 16-8-2019	
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0 0 16-8-2019	
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0 0 16-8-2019	
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 16-8-2019	
O	UN9	Unilever - European Stock Option	20-9-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	7	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900	27	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	20	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	3	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	16-8-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	16-8-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	16-8-2019
F	UR6	Securitas B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,4959		142	0	16-8-2019
F	UR6	Securitas B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,4926		142	0	16-8-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,4848		142	0	16-8-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,4797		142	0	16-8-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,4867		137	0	16-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5886		16	0	16-8-2019
F	UT6	Azimut Holding SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5833		16	0	16-8-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5777		16	0	16-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5699		16	0	16-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5480		16	0	16-8-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3249		14	0	16-8-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	16-8-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	16-8-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	16-8-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	16-8-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	16-8-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	16-8-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	16-8-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	16-8-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	16-8-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	16-8-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	16-8-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	16-8-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	16-8-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	16-8-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	16-8-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	16-8-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	16-8-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	16-8-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	16-8-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	16-8-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-8-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-8-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-8-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-8-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	16-8-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	16-8-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	16-8-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	16-8-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	16-8-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	16-8-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	16-8-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	16-8-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	16-8-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	16-8-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	16-8-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	16-8-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16-8-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16-8-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16-8-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	16-8-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-8-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-8-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-8-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-8-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	16-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,2975		85	0	16-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,2956		85	0	16-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,2809		85	0	16-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	85,2879		85	0	16-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,5922		80	0	16-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	16-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	16-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	16-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	16-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	16-8-2019
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0818		43	0	16-8-2019
F	VF6	Viscofan SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0673		43	0	16-8-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3901		42	0	16-8-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3303		42	0	16-8-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3059		41	0	16-8-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	16-8-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	16-8-2019
F	VG8	Southern Co -														



Instrument Type*	Instrument Trading Symbol	Instrument 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	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	16-8-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-8-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-8-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-8-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-8-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	16-8-2019
F	VK6	Vopak koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3117	43	0	0	16-8-2019
F	VK6	Vopak koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2971	43	0	0	16-8-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2597	43	0	0	16-8-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1987	43	0	0	16-8-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1338	42	0	0	16-8-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	16-8-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-8-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-8-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-8-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	16-8-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	16-8-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	16-8-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	16-8-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	16-8-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	16-8-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	16-8-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	16-8-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	16-8-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	16-8-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	16-8-2019
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,9800	151	0	0	16-8-2019
F	VO6	Vodafone Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,0900	151	0	0	16-8-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,9200	147	0	0	16-8-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,2900	147	0	0	16-8-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,8900	139	0	0	16-8-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	16-8-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	16-8-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	16-8-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	16-8-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	16-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6904	23	0	0	16-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6828	23	0	0	16-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6632	23	0	0	16-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6312	23	0	0	16-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5971	22	0	0	16-8-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-8-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-8-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-8-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-8-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	C	EUR	2,4500	2,4500	2,4500	-	1	2,4500		4	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100		3	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	C	EUR	1,4000	1,4200	1,3300	-	4	1,3300		11	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100		1	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	C	EUR	0,4500	0,4900	0,3700	-	6	0,3700		37	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000		2	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	C	EUR	0,0300	0,0400	0,0300	-	2	0,0400		7	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	0,6600	0,7800	0,6600	-	6	0,7800		23	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	C	EUR	0,0200	0,0200	0,0200	-	1	0,0200		2	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	P	EUR	1,7000	1,7000	1,7000	-	1	1,7000		2	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000		0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	P	EUR	2,6400	2,6400	2,6400	-	1	2,6400				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	69	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	134	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	353	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	366	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	18	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	343	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100		0	5	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	2,0400	2,0400	2,0000	2	2,0000	1,9600		4	282	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400		1	190	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	C	EUR	1,3100	1,3100	1,2900	3	1,2900	1,3000		1	15	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	P	EUR	0,9600	0,9600	0,9600	2	0,9600	0,9900		1	10	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,8700	0,8700	0,8000	3	0,8000	0,8000		1	7	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	2	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,4800	0,4800	0,4500	3	0,4500	0,4500		0	10	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	317	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	30	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	102	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	629	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	74	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4500		0	3	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2200		2	1	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2900		1	1	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1000		1	1	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	64	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1500		3	10	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	2	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	38	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	27	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	31	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	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	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	421 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	922 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	2,5500	2,6000	2,5500	2	2,6000	2,5700		3	6	136 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	1,1300	1,1300	1,0500	2	1,0500	1,0700		1	4	344 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	148 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	9 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	66 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0500		7	1	124 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	6 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	6 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	2 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	7 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	26 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	36 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	248 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	186 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	80 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	309 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	473 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	91 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	205 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	265 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	1 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	101 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	12 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	1 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	26 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	10 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	1	25 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	2 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	11 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	64 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	22 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	10 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	4 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	7 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	15 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	5 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 16-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	0 16-8-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 16-8-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-8-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-8-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-8-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 16-8-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 16-8-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 16-8-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 16-8-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 16-8-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 16-8-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 16-8-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 16-8-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 16-8-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 16-8-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 16-8-2019
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2319		19	0	0 16-8-2019
F	VT6	Voestalpine AG - Stock Future	18-10													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600	30	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-10-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300	40	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5200	41	0	1	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	20	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	11	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700	27	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	6	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	70	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	3	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	1	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	33	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	2	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	100	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	51	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	1	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	1	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	5	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	3	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	7	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	23	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	7	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	21	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700	27	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	43	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	62	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8400	41	0	3	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	20	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6300	51	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5500	61	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5100	81	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5500	111	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,6300	161	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	2	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	3	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	3	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	2	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	1	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	10	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000	29	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400	33	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3400	37	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	8	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100	42	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3500	51	0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	5 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	305 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	25 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	1 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	300 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	10 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	15 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600		30	0	4 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1300		38	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0800		47	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4200		56	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0300		66	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	20	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7000		86	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6600		116	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,8300		166	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900		42	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	10 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4300		33	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100		26	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	24 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	60 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	1 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000		33	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100		41	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4800		49	0	1 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4700		58	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7600		68	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	54 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0400		87	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7300		117	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9200		167	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800		42	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700		34	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200		31	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	0 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400		32	0	1 16-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	25 16-8-2019
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	41,7500		42	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300		34	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300		21	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		27	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100		34	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800		41	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9700		49	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2900		57	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4600		75	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,6500		174	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300		42	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500		39	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500		47	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3000		55	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9700		64	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2800		82	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	16-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,6800		181	0	16-8-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-8-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-8-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-8-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-8-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	16-8-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	16-8-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-8-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-8-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-8-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	16-8-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-8-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-8-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-8-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-8-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	16-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5554		11	0	16-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5519		11	0	16-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5428		11	0	16-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2580		10	0	16-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2423		10	0	16-8-2019
F	WB6	Wienerberger AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9911		21	0	16-8-2019
F	WB6	Wienerberger AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9841		21	0	16-8-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9659		21	0	16-8-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9364		21	0	16-8-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3049		20	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200		38	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100		33	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700		29	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400		29	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500		36	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3200		42	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6000		50	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0700		57	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9600		65	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	16-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3500		81	0	16-8-2019
F	WD6	Swedbank A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,4464		125	0	16-8-2019
F	WD6	Swedbank A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,4435		125	0	16-8-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,4366		125	0	16-8-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,4322		125	0	16-8-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,4385		116	0	16-8-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	16-8-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	16-8-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	16-8-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	16-8-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	752	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	122	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	333	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	20 16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	134	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	7 16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	709	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	19 16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	1114	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1023	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	158	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1206	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	343	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1024 16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1 16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	298	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	250 16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	242 16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	1 16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	1 16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	20 16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	103	16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	14 16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	206	16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	200	16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	97 16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	10 16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	57 16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4084		5	0	16-8-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	16-8-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	16-8-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	16-8-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	16-8-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	16-8-2019	
F	WH6	Wereldhave NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6925		18	0	16-8-2019	
F	WH6	Wereldhave NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6866		18	0	16-8-2019	
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1516		17	0	16-8-2019	
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6278		17	0	16-8-2019	
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1327		16	0	16-8-2019	
O	WHV	WERELDHAVE N.V.	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	WHV	WERELDHAVE N.V.	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	WHV	WERELDHAVE N.V.	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	WHV	WERELDHAVE N.V.	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	WHV	WERELDHAVE N.V.	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	WHV	WERELDHAVE N.V.	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	WHV	WERELDHAVE N.V.	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	WHV	WERELDHAVE N.V.	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019	
O	WHV	WERELDHAVE N.V.	16-8-2019	17,5000	C	EUR	0,3400	0,3400	0,0900	9	0,1000				18	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	17,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300				1	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500				6	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000				2	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,5000	C	EUR	0,0200	0,0200	0,0100	3	0,0100				41	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300				30	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	P	EUR	1,4200	1,4200	1,3500	6	1,4000				61	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	P	EUR	2,3500	2,5500	2,2000	8	2,3000				16	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,5000	P	EUR	3,0000	3,0000	3,0000	1	3,0000				1	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	P	EUR	3,3000	3,5000	3,3000	6	3,5000				10	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	P	EUR	16,8000	3,9000	3,8000	2	3,9000				11	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	P	EUR	4,3000	4,6000	4,3000	10	4,5000				33	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	4,8000	4,8000	4,7000	5	4,7000				81	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	5,2000	5,3500	5,2000	2	5,3500				11	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	P	EUR	5,9000	5,9000	5,9000	1	5,9000				3	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	6,4800	6,4800	6,4800	2	6,4800				20	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	16-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	16-8-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	15,0000	P	EUR	0,1000	0,1000	0,1000	7	0,1000	0,1200		0	13	13	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	1,8000	1,9500	1,8000	2	1,9500	1,8900		2	10	10	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	110	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0700		1	4	4	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	447	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,5000	P	EUR	0,5000	0,6000	0,5000	2	0,6000	0,5400		1	3	12	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,4700	0,4800	0,4000	7	0,4400	0,4600		0	61	465	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,8000	0,8900	0,7000	7	0,7000	0,7700		1	12	112	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,5000	C	EUR	0,3000	0,3000	0,2300	6	0,2700	0,2800		0	63	69	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,5000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0900		1	5	156	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	C	EUR	0,1300	0,1600	0,1300	4	0,1600	0,1600		0	48	349	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	P	EUR	1,5000	1,6000	1,5000	2	1,6000	1,4700		1	4	149	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	447	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	64	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	371	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	2,3700	2,4800	2,3500	6	2,4800	2,3800		2	33	363	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	166	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	28	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500		0	91	359	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	188	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	C	EUR	0,0000										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3300	5	5	133	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	31	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	265	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	6,4500	6,4500	6,4500	3	6,4500	6,3200	6	3	700	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	291	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	8,2700	8,2700	8,2700	2	8,2700	8,3100	8	4	444	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	288	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	216	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	192	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	10,3700	10,3700	10,2700	2	10,2700	10,3100	10	2	207	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	11,4700	11,4700	11,4500	2	11,4500	11,3100	11	5	159	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,3100	12	15	369	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	345	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	16,3000	16,3000	16,3000	2	16,3000	16,3100	16	5	260	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	511	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	15	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200	22	0	328	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	121	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200	32	0	206	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	10	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2200	1	2	18	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	53	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,5000	P	EUR	0,7000	0,8000	0,7000	2	0,8000	0,7200	1	11	11	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	2	4	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	56	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400	0	1	4	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	4	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	135	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	P	EUR	1,7200	1,7500	1,7200	2	1,7500	1,6100	2	31	58	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	7	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	36	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,4200	2	1	80	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	14	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	4	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,3300	4	14	43	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	P	EUR	4,7500	4,7500	4,7500	2	4,7500	4,8200	5	30	30	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	9	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	4	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	4	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	2	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	54	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	26	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0500	2	10	20	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	28	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	1,2000	1,2000</								



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	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	436	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	5,0500	5,1000	4,9500	4	5,1000	4,9200	5	13	568	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	5	319	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	6,0300	6,0300	6,0300	1	6,0300	5,8900	6	1	491	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	338	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8800	7	1	325	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1031	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,8700	8	1	441	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	316	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	360	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	170	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	368	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	452	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	359	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	130	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	678	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	797	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	170	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	17,9800	17,9800	17,9000	2	17,9000	17,8800	18	2	457	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	70	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	290	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	463	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	19	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	30	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	9	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	14	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	1	235	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	15	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	100	114	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	962	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	100	170	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	20	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,3600	0,3800	0,3600	2	0,3800	0,3900	0	100	320	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	523	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2500	0	3	99	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	130	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	272	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5000	6	1	377	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	243	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	276	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	331	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	295	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	913	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	224	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	698	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	11,5700	11,5700	11,5700	1	11,5700	11,4100	11	3	117	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	405	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	16-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	834	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	180	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	362	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500	2	2	102	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	1,6000	1,6500	1,5500	4	1,6500	1,6200	2	5	551	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200	2	1	5	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1400	2	1	19	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	74	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	2,8500	2,9000	2,8500	4	2,9000	2,7800	3	22	135	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6900	1	13	79	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	88	16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	90 16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56 16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	9,2000	9,2000	8,9500	12	8,9500	8,9700		9	135	421 16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	106 16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	9,9200	9,9200	9,9200	2	9,9200	9,9500		10	4	157 16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	91 16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	12,0200	12,0200	11,9200	3	11,9500	11,9400		12	7	194 16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 16-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	13,9800	13,9800	13,9800	1	13,9800	13,9400		14	1	513 16-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			64	0	0 16-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			64	0	0 16-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			64	0	0 16-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			64	0	0 16-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			63	0	0 16-8-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			1	0	0 16-8-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			1	0	0 16-8-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			1	0	0 16-8-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			1	0	0 16-8-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			1	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	P	EUR	0,0600	0,1000	0,0600	5	0,0600			10	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500			1	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	2,2500	2,4800	2,2500	2	2,4800			2	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,0100	0,0200	0,0100	5	0,0200			5	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	0,4100	0,5500	0,3600	12	0,4800			38	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	0,0500	0,0500	0,0300	2	0,0300			5	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	P	EUR	1,6000	1,6000	1,4500	4	1,4500			8	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	70,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	38	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	10 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	36	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	21	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	4 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	32	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	1 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	24	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	1 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	130	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	100 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	157	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	234 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,2200	0,2600	0,2200	3	0,2600	0,2400		0	4	55 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	218 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,4500	0,4500	0,4300	5	0,4300	0,4400		0	52	418 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8800		3	1	34 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	2	70 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	1,5500	1,5500	1,5000	3	1,5500	1,5900		2	4	59 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1000		1	1	494 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	2,0800	2,0900	2,0800	2	2,0900	2,1200		2	3	203 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	0,7100	0,7800	0,7000	4	0,7400	0,7300		1	9	233 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	187 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	158 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	35 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	123 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1200		6	1	53 16-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	16-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16-8-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400		36	0	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	11	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	P	EUR	0,6600	0,6600	0,6600	4	0,6600	0,7400		1	10	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,2100		3	1	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	C	EUR	2,1300	2,1300	2,1000	2	2,1000	1,9900		8	12	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	16-8-2019	
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	C	EUR	1,0800	1,1400	1,0800	2	1,1400	1,1100		1	3	104	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	10	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	26	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	12	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	70,0000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2500		0	7	7	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200		34	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	94	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	4	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	82	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	78	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	92	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	3	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	107	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	3	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	41	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	8	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	64	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	149	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	122	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	15	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	34	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	30	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	55	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	258	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500		1	12	174	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	15	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	47	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	12	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	25	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3700		2	1	377	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	88	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	55	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	5	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	27	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	1	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	173	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	11	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	10	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500		9	0	13	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	2	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	3	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	6	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600		36	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0	16-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	6	16-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	10	16-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	90	16-8-2019
O	WKL	WOLTERS-KLUWER															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28 16-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	59 16-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	61 16-8-2019	
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 16-8-2019	
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	3 16-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 16-8-2019	
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000		36	0	10 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200		34	0	1 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	58 16-8-2019	
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	4 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	65 16-8-2019	
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	1 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	246 16-8-2019	
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	1 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	717 16-8-2019	
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	28 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	356 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	210 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200		2	1	418 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	615 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	406 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	164 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	151 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	1,9400		2	10	277 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	11 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	37 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	10 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	3 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	15 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	9 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	583 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	65 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6400		2	11	120 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	73 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	2,7600	2,7600	2,7000	3	2,7000	2,8100		3	14	99 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	396 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,5600		5	1	448 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	2,8500	2,9500	2,8500	4	2,9500	2,9000		3	13	512 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	92 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,9300	0,9500	0,9300	2	0,9500	0,9200		1	11	161 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900		38	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	15 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	19 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	27 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	14 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	7 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	79 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	21 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	48 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	0 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2 16-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5200		39	0	0 16-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,2200		181	0	0 16-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,2800		179	0	0 16-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,5900		180	0	0 16-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,0500		180	0	0 16-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,3800		175	0	0 16-8-2019
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 16-8-2019
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 16-8-2019
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 16-8-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 16-8-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 16-8-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 16-8-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5971,4800	5971		0	0 16-8-2019
F	WO6	Ferguson - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5975,8600	5976		0	0 16-8-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5874,5900	5875		0	0 16-8-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5889,6900	5890		0	0 16-8-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5847,020				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	16-8-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	16-8-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	16-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	16-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6592	26	0	0	16-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6505	26	0	0	16-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6284	26	0	0	16-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5922	26	0	0	16-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6539	25	0	0	16-8-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4852	4	0	0	16-8-2019
F	WS6	SNAM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4836	4	0	0	16-8-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4820	4	0	0	16-8-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4798	4	0	0	16-8-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3786	4	0	0	16-8-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3719	4	0	0	16-8-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	16-8-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2275	0	0	1350	16-8-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	16-8-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	16-8-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	16-8-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000		0	0	0	16-8-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	365,6148	366	0	0	16-8-2019
F	YA6	Yara International - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,1073	366	0	0	16-8-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	367,2335	367	0	0	16-8-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	369,0388	369	0	0	16-8-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	356,7942	357	0	0	16-8-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	16-8-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-8-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-8-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-8-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	16-8-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	16-8-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	16-8-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	16-8-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	16-8-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	16-8-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	16-8-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-8-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-8-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-8-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	16-8-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	16-8-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	16-8-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	16-8-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	16-8-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	16-8-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	16-8-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	16-8-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	16-8-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	16-8-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	16-8-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	16-8-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	16-8-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	16-8-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	16-8-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	16-8-2019
F	YI6	YIT OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	16-8-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9679	5	0	0	16-8-2019
F	YI6	YIT OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9662	5	0	0	16-8-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9619	5	0	0	16-8-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6550	5	0	0	16-8-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6478	5	0	0	16-8-2019
F	YI8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	16-8-2019
F	YI8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-8-2019
F	YI8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-8-2019
F	YI8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-8-2019
F	YI8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	16-8-2019
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	16-8-2019
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	16-8-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	16-8-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	16-8-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	16-8-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	16-8-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	16-8-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	16-8-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	16-8-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	16-8-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	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	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	16-8-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	16-8-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-8-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-8-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-8-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-8-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	16-8-2019
F	YF8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-8-2019
F	YF8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-8-2019
F	YF8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-8-2019
F	YF8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-8-2019
F	YF8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	16-8-2019
F	Y08	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	16-8-2019
F	Y08	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	16-8-2019
F	Y08	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	16-8-2019
F	Y08	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	16-8-2019
F	Y08	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	16-8-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	16-8-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	16-8-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	16-8-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	16-8-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	16-8-2019
F	Y56	Barclays - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	Y56	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,9500	140	0	0	16-8-2019
F	Y56	Barclays - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	140,0500	140	0	0	16-8-2019
F	Y56	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	140,2900	140	0	0	16-8-2019
F	Y56	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	135,8500	136	0	0	16-8-2019
F	Y56	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	136,2500	136	0	0	16-8-2019
F	Y58	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	16-8-2019
F	Y58	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	16-8-2019
F	Y58	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	16-8-2019
F	Y58	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	16-8-2019
F	Y58	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	16-8-2019
F	YF8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	16-8-2019
F	YF8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	16-8-2019
F	YF8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	16-8-2019
F	YF8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	16-8-2019
F	YF8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	16-8-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250	4	0	0	16-8-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250	4	0	0	16-8-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	16-8-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	16-8-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	16-8-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	16-8-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	16-8-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	16-8-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	16-8-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	16-8-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	16-8-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	16-8-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	16-8-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	16-8-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	16-8-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	16-8-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	16-8-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-8-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-8-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	16-8-2019
F	YF8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	16-8-2019
F	YF8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	16-8-2019
F	YF8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	16-8-2019
F	YF8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	16-8-2019
F	YF8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	16-8-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	16-8-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	16-8-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	16-8-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	16-8-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	16-8-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	16-8-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	16-8-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	16-8-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	16-8-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	16-8-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	16-8-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-8-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-8-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-8-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	16-8-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	16-8-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	16-8-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	16-8-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-8-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-8-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-8-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	16-8-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	16-8-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	16-8-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	16-8-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	16-8-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	16-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,9303		347	0	16-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,7946		347	0	16-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,5505		347	0	16-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,0814		346	0	16-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	325,8912		326	0	16-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	16-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	16-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	16-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	16-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	16-8-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	16-8-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	16-8-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	16-8-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	16-8-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	16-8-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	16-8-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	16-8-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	16-8-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	16-8-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	16-8-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	16-8-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	16-8-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16-8-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16-8-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16-8-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	16-8-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16-8-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-8-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-8-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	16-8-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7262,6600		7263	0	16-8-2019
F	ZN6	AstraZeneca - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7268,0000		7268	0	16-8-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7280,5700		7281	0	16-8-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7143,0900		7143	0	16-8-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7163,8500		7164	0	16-8-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-8-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-8-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-8-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-8-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	16-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	16-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0524		6	0	16-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9604		6	0	16-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9553		6	0	16-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8669		6	0	16-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7781		6	0	16-8-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	16-8-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	16-8-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	16-8-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	16-8-2019
F	ZO8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	16-8-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	16-8-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	16-8-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16-8-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16-8-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	16-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	16-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	16-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	16-8-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	16-8-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	16-8-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	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
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000			0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 16-8-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 16-8-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 16-8-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 16-8-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 16-8-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 16-8-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 16-8-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-8-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-8-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-8-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 16-8-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 16-8-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 16-8-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 16-8-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 16-8-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-8-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-8-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-8-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-8-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 16-8-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-8-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-8-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-8-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-8-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 16-8-2019

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	6-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	541,1200		541	0	0 16-8-2019
F	2FT	AEX Index Weekly Future - Week 2	13-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	541,1000		541	0	0 16-8-2019
F	4FT	AEX Index Weekly Future - Week 4	23-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	541,4000		541	0	0 16-8-2019
F	5FT	AEX Index Weekly Future - Week 5	30-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	541,2200		541	0	0 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	0 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	520,0000	P	EUR	0,3000	0,3200	0,0400	47	0,0400	0,0400		0	247	202 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	522,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	19,7000		20	1	1 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	522,0000	P	EUR	0,4000	0,4000	0,1100	15	0,1100	0,0500		0	52	48 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	0 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	524,0000	P	EUR	0,5000	0,5400	0,0700	36	0,0700	0,0700		0	175	157 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	526,0000	C	EUR	15,8000	15,8000	15,8000	1	15,8000	15,7600		16	16	0 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	526,0000	P	EUR	0,7000	0,7100	0,1200	57	0,1400	0,1100		0	387	253 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	0 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	528,0000	P	EUR	0,9500	1,0800	0,1900	37	0,2000	0,1700		0	209	169 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	530,0000	C	EUR	7,8000	12,0000	7,8000	10	12,0000	11,9200		12	37	10 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	530,0000	P	EUR	1,3500	1,5500	0,2600	86	0,2600	0,2700		0	334	165 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	532,0000	P	EUR	1,2300	1,2300	0,4600	29	0,5200	0,4100		0	139	73 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	533,0000	C	EUR	7,9000	9,4000	7,9000	3	8,3000	9,1600		9	3	3 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	533,0000	P	EUR	2,2500	2,3000	0,4900	35	0,4900	0,5100		1	123	22 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	534,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	8,2700		8	1	1 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	534,0000	P	EUR	1,8500	1,8500	0,6000	57	0,6000	0,6200		1	164	78 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	535,0000	C	EUR	6,6500	6,6500	6,4000	2	6,4000	7,4100		7	3	2 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	535,0000	P	EUR	2,3500	2,3500	0,7000	64	0,7000	0,7600		1	187	63 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	536,0000	C	EUR	4,8500	6,5200	4,7000	6	6,3000	6,5800		7	17	8 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	536,0000	P	EUR	3,2000	3,2000	0,8900	54	0,8900	0,9300		1	227	138 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	537,0000	C	EUR	3,0400	4,6700	3,0400	6	4,3200	5,7800		6	10	8 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	537,0000	P	EUR	3,9100	3,9100	1,1400	47	1,1400	1,1300		1	154	84 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	538,0000	C	EUR	2,5000	5,2000	2,5000	26	5,2000	5,0000		5	92	56 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	538,0000	P	EUR	4,2000	4,2000	1,3000	75	1,3500	1,3500		1	251	68 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	539,0000	C	EUR	2,9500	4,0500	2,7500	14	4,0000	4,3000		4	39	24 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	539,0000	P	EUR	4,7500	4,7500	1,6000	44	1,6500	1,6500		2	95	43 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	540,0000	C	EUR	1,7000	3,8500	1,7000	55	3,3000	3,6300		4	108	46 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	540,0000	P	EUR	3,9000	3,9000	1,9000	83	1,9000	1,9800		2	284	107 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	541,0000	C	EUR	1,3000	3,3000	1,3000	43	3,1000	3,0200		3	120	35 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	541,0000	P	EUR	6,0000	6,0000	2,3000	20	2,3000	2,3700		2	35	21 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	542,0000	C	EUR	1,1500	2,7500	1,1500	66	2,3000	2,4500		2	264	45 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	542,0000	P	EUR	6,6000	6,6000	2,7000	41	2,8000	2,8000		3	127	54 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	544,0000	C	EUR	0,5500	1,7500	0,5500	117	1,5500	1,4800		1	346	144 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	544,0000	P	EUR	5,4500	5,5500	3,7500	19	3,7500	3,8300		4	48	13 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	545,0000	C	EUR	0,6200	1,3000	0,6000	25	1,2000	1,1100		1	67	29 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	545,0000	P	EUR	5,4000	5,4000	4,5000	8	4,5500	4,4600		4	11	10 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	546,0000	C	EUR	0,3000	1,0500	0,3000	116	0,8000	0,8000		1	377	150 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	546,0000	P	EUR	8,3500	8,3500	5,6500	5	5,6500	5,1500		5	5	3 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	547,0000	C	EUR	0,3400	0,7500	0,3400	23	0,5400	0,5700		1	58	30 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	547,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	548,0000	C	EUR	0,1400	0,5000	0,1400	80	0,4000	0,3800		0	370	177 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	548,0000	P	EUR	9,4500	9,4500	6,8000	3	6,8000	6,7300		7	23	12 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	549,0000	C	EUR	0,1600	0,3200	0,1400	6	0,3200	0,2600		0	17	17 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	549,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	550,0000	C	EUR	0,1100	0,2100	0,0900	58	0,1700	0,1600		0	359	321 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	550,0000	P	EUR	10,5500	10,5500	8,7000	12	8,7000	8,5100		9	12	12 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	552,0000	C	EUR	0,0700	0,1100	0,0400	27	0,0600	0,0700		0	202	166 16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0 16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A19	AEX Daily Option - 19th	19-8-2019	554,0000	C	EUR	0,0300	0,0500	0,0300	8	0,0500	0,0300	0	26	26	16-8-2019
O	A19	AEX Daily Option - 19th	19-8-2019	554,0000	P	EUR	13,5500	13,5500	12,2000	2	12,2000	12,3800	12	3	3	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	C	EUR	140,2500	140,2500	140,2500	1	140,2500			1	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	C	EUR	56,7000	59,1000	56,7000	4	59,1000			6	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	C	EUR	49,1800	49,1800	49,1800	1	49,1800			1	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	C	EUR	39,1500	40,1700	38,8900	5	40,0000			7	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			40	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	C	EUR	28,8500	29,1300	28,8500	2	29,1300			2	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	P	EUR	0,0100	0,0100	0,0100	14	0,0100			94	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	515,0000	C	EUR	25,3000	25,3000	25,3000	1	25,3000			1	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	515,0000	P	EUR	0,0100	0,0100	0,0100	16	0,0100			106	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	516,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	516,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	518,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	518,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			13	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	C	EUR	16,5000	20,7400	16,5000	11	19,9900			30	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	P	EUR	0,0600	0,0700	0,0100	50	0,0100			240	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	522,0000	P	EUR	0,0300	0,0300	0,0100	17	0,0100			112	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	524,0000	C	EUR	14,6000	14,9000	14,6000	2	14,9000			2	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	524,0000	P	EUR	0,0800	0,0800	0,0100	13	0,0100			22	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	C	EUR	13,4000	16,0000	13,4000	11	15,0000			16	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	P	EUR	0,1000	0,1500	0,0100	81	0,0100			152	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	526,0000	C	EUR	11,3000	13,0000	11,3000	5	12,9000			5	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	526,0000	P	EUR	0,1000	0,1000	0,0100	27	0,0100			81	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	528,0000	C	EUR	12,2300	13,2000	11,4500	12	12,0500			32	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	528,0000	P	EUR	0,1600	0,1800	0,0100	75	0,0100			172	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	529,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	529,0000	P	EUR	0,2700	0,2700	0,0300	10	0,0300			34	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	C	EUR	7,0000	11,0000	6,8000	61	10,0500			361	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	P	EUR	16,2700	0,4500	0,0100	157	0,0100			540	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	531,0000	C	EUR	6,3300	9,2000	6,3300	3	8,8300			4	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	531,0000	P	EUR	0,5000	0,5000	0,0100	44	0,0100			123	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	532,0000	C	EUR	4,9500	9,2000	4,9500	35	8,0500			118	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	532,0000	P	EUR	0,6700	0,6700	0,0100	124	0,0100			365	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	533,0000	C	EUR	4,3000	7,6500	4,3000	7	6,1000			23	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	533,0000	P	EUR	0,7500	0,8100	0,0200	76	0,0200			250	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	534,0000	C	EUR	3,8700	7,1000	3,5000	47	5,9500			56	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	534,0000	P	EUR	1,1000	1,2100	0,0100	149	0,0100			452	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	C	EUR	3,3500	6,0500	2,8000	158	5,0000			713	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	P	EUR	1,5000	1,6400	0,0100	351	0,0100			1839	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	536,0000	C	EUR	2,1000	5,2000	2,1000	108	4,0000			245	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	536,0000	P	EUR	2,0000	2,0000	0,0100	247	0,0100			684	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	537,0000	C	EUR	1,7000	4,4000	1,5000	102	3,0000			322	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	537,0000	P	EUR	2,1000	2,4000	0,0100	355	0,0100			1589	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	538,0000	C	EUR	1,5200	3,4500	0,8100	381	1,9500			1081	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	538,0000	P	EUR	2,8600	2,8600	0,0100	419	0,0100			1289	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	539,0000	C	EUR	1,0000	2,5000	0,3200	357	1,0000			1085	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	539,0000	P	EUR	1,8500	2,1600	0,0100	376	0,0100			1613	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	C	EUR	0,8500	1,8500	0,0100	1,120	0,0100			3597	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	P	EUR	3,9000	4,1000	0,0100	768	0,0100			2692	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	541,0000	C	EUR	0,3500	1,1600	0,0100	419	0,0100			1551	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	541,0000	P	EUR	5,0500	5,0500	0,6800	184	1,0100			408	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	542,0000	C	EUR	0,3200	0,6600	0,0100	447	0,0100			1338	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	542,0000	P	EUR	5,5700	5,7000	1,1500	106	2,0000			220	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	543,0000	C	EUR	6,1100	0,3700	0,0100	194	0,0100			726	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	543,0000	P	EUR	6,2700	6,2700	2,1500	10	3,1000			30	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	544,0000	C	EUR	0,1000	0,1900	0,0100	128	0,0100			520	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	544,0000	P	EUR	5,4500	5,5000	3,0500	27	4,0000			69	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	C	EUR	0,0500	0,0800	0,0100	149	0,0100			713	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	P	EUR	8,1700	8,7000	3,9500	99	4,9500			338	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	546,0000	C	EUR	0,0400	0,0400	0,0100	37	0,0100			299	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	546,0000	P	EUR	9,0000	9,0000	5,2300	13	5,9500			35	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	547,0000	C	EUR	0,0300	0,0300	0,0100	5	0,0100			38	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	547,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000			10	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	548,0000	C	EUR	0,0200	0,0700	0,0100	14	0,0200			63	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	548,0000	P	EUR	11,2000	11,2000	7,9500	7	7,9500			7	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	549,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			21	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	549,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	C	EUR	0,0200	0,0200	0,0100	23	0,0200			49	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	P	EUR	12,7500	13,3900	8,9000	78	10,0000			427	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	552,0000	C	EUR	0,0100	0,0200	0,0100	9	0,0100			25	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	552,0000	P	EUR	11,9500	12,8000	11,2500	3	11,2500			12	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	554,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			18	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	554,0000	P	EUR	13,0200	13,3500	13,0200	3	13					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	16-8-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	558,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	558,0000	P	EUR	19,2500	19,2500	17,1000	5	18,0500			8	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	0,0100	0,0100	0,0100	13	0,0100			211	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	23,6000	23,6000	18,9000	52	20,0000			328	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	562,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			32	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	562,0000	P	EUR	21,3500	21,3500	21,3500	1	21,3500			1	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	564,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			20	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	564,0000	P	EUR	27,0000	27,0000	27,0000	1	27,0000			5	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	C	EUR	0,0100	0,0500	0,0100	6	0,0100			40	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	P	EUR	28,3000	28,3000	23,8000	46	25,0000			182	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	32,6000	33,0000	28,8000	41	30,0000			149	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	P	EUR	37,8700	40,1500	34,4000	25	35,0000			92	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			3	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	43,5200	43,5200	39,3200	25	39,9500			86	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			6	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	P	EUR	47,2000	47,2000	44,1200	11	45,0500			22	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			16	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	54,0000	54,0000	49,0000	3	49,3000			4	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	P	EUR	56,5000	56,7400	55,5000	4	55,5000			18	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	61,2500	61,2500	59,3500	5	59,3500			10	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	238,4500	239,8100	238,3000	3	239,8100	241,1400	241	63	500	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	375	16-8-2019	
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	217,1500	220,0000	217,1500	3	220,0000	221,1400	221	61	74	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	354	16-8-2019	
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,1300	201	0	22	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	156	16-8-2019	
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,1300	181	0	23	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	218	16-8-2019	
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,1800	161	0	30	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	10	380	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	139,6600	141,2100	139,6600	2	141,2100	141,2300	141	2	114	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,2000	0,2000	0,1100	9	0,1100	0,1200	0	35	835	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2900	121	0	25	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,2400	0,2400	0,1800	22	0,1800	0,1900	0	129	489	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	99,8000	101,9000	99,8000	2	101,9000	101,3900	101	36	266	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,4600	0,4600	0,3100	20	0,3200	0,3000	0	119	1055	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	89,3500	91,4000	89,3500	3	91,4000	91,4900	91	13	156	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,5100	0,5200	0,3800	25	0,3800	0,4000	0	73	490	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	80,8500	81,2000	80,8500	2	81,2000	81,6300	82	4	86	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,7700	0,7700	0,5500	45	0,5500	0,5500	1	127	866	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8400	72	0	49	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	1,1500	1,1500	0,7300	87	0,7300	0,7600	1	734	1254	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	60,6800	62,2500	59,3000	13	62,2500	62,1500	62	50	134	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	1,7000	1,7000	1,0500	95	1,0700	1,0800	1	636	1335	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	51,3500	52,9000	50,3800	6	52,9000	52,6200	53	7	168	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	2,3500	2,3500	1,4900	93	1,5500	1,5500	2	313	987	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9400	48	0	0	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	495,0000	P	EUR	2,7000	2,7000	1,8500	41	1,8500	1,8700	2	324	356	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	40,8200	43,5000	40,6500	21	43,5000	43,3300	43	95	311	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	3,5000	3,5000	2,2000	134	2,3000	2,2700	2	669	1468	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800	39	0	11	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	505,0000	P	EUR	4,0000	4,0000	2,6500	28	2,6500	2,7200	3	130	713	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	32,0000	33,3500	32,0000	3	32,9600	34,3800	34	5	224	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	5,0000	5,0500	3,2500	131	3,3000	3,3200	3	756	3007	16-8-2019
O	AEX	AEX-INDEX	20-9-2019	515,0000	C	EUR	28,0000	30,4400	28,0000	43	29,6400	30,1000				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	16,0000	18,3500	15,7000	36	18,3500	18,2900		18	66	1130 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	10,2500	10,2500	7,1000	193	7,2500	7,2300		7	592	1684 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	C	EUR	12,7500	15,0000	12,4500	82	15,0000	14,8300		15	503	672 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	P	EUR	11,9000	12,2000	8,5500	119	8,6500	8,7800		9	551	2122 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	10,0200	12,0000	9,7000	227	11,6000	11,6300		12	958	2837 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	14,0000	14,2500	10,4000	229	10,5000	10,5800		11	904	2254 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	C	EUR	7,3500	9,2500	7,3000	210	8,8000	8,8000		9	867	1483 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	P	EUR	16,2500	16,8000	12,6000	92	12,6000	12,7500		13	343	813 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	5,5000	6,7500	5,2000	480	6,4000	6,3400		6	3049	2729 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	19,0000	19,0000	15,0500	104	15,2500	15,3000		15	358	1215 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	C	EUR	3,5000	4,6500	3,5000	198	4,4000	4,3600		4	577	1598 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	P	EUR	22,2000	22,2000	18,0500	36	18,0500	18,3200		8	94	886 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	2,4000	3,0500	2,3500	361	2,8000	2,8100		3	2478	4427 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	25,1800	25,1800	21,5200	63	21,7000	21,7700		22	485	1563 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	C	EUR	1,4500	1,8500	1,4500	106	1,7000	1,6800		2	563	1618 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	30,8500	30,8500	25,4200	28	25,4500	25,6400		26	75	492 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	0,8900	1,1000	0,8700	132	0,9700	0,9600		1	713	1955 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	35,2000	35,2000	30,8000	34	31,8500	29,9200		30	135	974 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	C	EUR	0,5300	0,6200	0,5000	52	0,5000	0,5200		1	292	6340 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	P	EUR	38,2000	38,2000	36,6000	8	36,6000	34,4900		34	28	548 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	0,3500	0,3500	0,2600	39	0,2700	0,2900		0	231	3570 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	44,6200	44,6200	40,1700	17	40,4400	39,2500		39	63	727 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	585,0000	C	EUR	0,1800	0,1900	0,1500	12	0,1800	0,1700		0	182	787 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	585,0000	P	EUR	47,6000	47,7500	44,0000	7	44,0000	44,1400		44	40	154 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	0,1300	0,1400	0,1000	12	0,1000	0,1000		0	21	1077 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	48,8000	48,8000	48,8000	1	48,8000	49,0700		49	2	103 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	C	EUR	0,0900	0,1000	0,0700	4	0,0700	0,0700		0	9	488 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400		54	0	59 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,0700	0,0700	0,0500	6	0,0500	0,0200		0	55	2082 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	63,1000	63,1000	59,7500	4	60,2500	58,9900		59	9	190 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100		0	5	374 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9800		64	0	38 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	363 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9800		69	0	4 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9800		74	0	0 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	625 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	80,4500	80,4500	80,4500	1	80,4500	78,9800		79	7	50 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	P	EUR	91,0000	91,0000	91,0000	1	91,0000	88,9900		89	1	2 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	676 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,9900		99	0	15 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9900		109	0	10 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	261 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0000		119	0	5 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	143 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,0000		139	0	1374 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	182,5200	182,6000	180,0900	7	180,0900	179,0200		179	117	360 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 16-8-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	262,5700	262,6500	260,1400	8	260,3900	259,0500		259	120	1964 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,3000		141	0	0 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	400,0000	P	EUR	0,3600	0,3700	0,3200	14	0,3200	0,3300		0	142	380 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7600		102	0	7 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	P	EUR	0,9900	0,9900	0,8200	10	0,8200	0,8100		1	61	432 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	460,0000	C	EUR	80,2100	81,7700	80,2100	3	81,7700	82,3000		82	4	32 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	460,0000	P	EUR	1,8000	1,8000	1,3600	31	1,3600	1,3700		1	211	224 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	C	EUR	60,8000	62,3400	60,8000	3	62,3400	63,3000		63	5	12 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	P	EUR	3,1500	3,1500	2,3500	29	2,4000	2,3900		2	55	517 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	C	EUR	42,2000	44,3900	42,2000	3	44,3900	45,2500		45	21	41 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	P	EUR	5,6500	5,6500	4,2000	50	4,2000	4,3500		4	7	958 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	510,0000	C	EUR	35,4000	35,9900	35,4000	3	35,9900	36,7300		37	7	94 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	510,0000	P	EUR	6,8000	6,9000	5,8500	15	5,8500	5,8300		6	102	557 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	C	EUR	28,5500	28,5500	28,0000	3	28,2500	28,7600		29	55	166 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	P	EUR	9,7000	9,7000	7,8000	47	7,8500	7,8700		8	115	317 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	530,0000	C	EUR	19,9500	21,2500	19,8500	13	21,2500	21,4600		21	152	332 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	530,0000	P	EUR	13,2700	13,4000	10,4500	40	10,6000	10,5800		11	240	788 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	535,0000	C	EUR	15,8500	18,2000	15,8500	12	18,0500	18,1200		18	68	321 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	535,0000	P	EUR	14,9000	14,9000	12,0500	44	12,1500	12,2400		12	222	861 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	C	EUR	13,0500	15,1200	13,0500	44	15,0000	15,0500		15	608	1063 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	P	EUR	17,5000	17,5000	14,0000	117	14,2000	14,1700		14	1111	1443 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	545,0000	C	EUR	11,0000	12,1500	11,0000	27	12,1500	12,1500		12	216	790 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	545,0000	P	EUR	18,2000	18,5500	17,4000	7	17,5000	16,2800		16	75	275 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	C	EUR	8,1500	9,7000	8,1500	50	9,7000	9,6100		10	118	214 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-10-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800		36	0	127 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	C	EUR	1,2800	1,3500	1,2000	14	1,2500	1,2600		1	63	734 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	P	EUR	42,0700	42,0700	42,0700	1	42,0700	40,4100		40	10	41 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	C	EUR	0,8400	0,8400	0,8000	5	0,8200	0,8300		1	27	207 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9900		45	0	38 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	C	EUR	0,6000	0,6000	0,5800	2	0,5800	0,5500		1	13	405 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	P	EUR	51,2500	51,2500	51,2500	1	51,2500	49,7100		50	2	102 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	C	EUR	0,2800	0,3000	0,2300	12	0,2300	0,2500		0	30	590 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4200		59	0	159 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	610,0000	C	EUR	0,1400	0,1600	0,1000	7	0,1000	0,1200		0	25	240 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2900		69	0	0 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	620,0000	C	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0700		0	2	306 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	620,0000	P	EUR	80,4200	80,4200	80,4200	1	80,4200	79,2500		79	1	116 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	98 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2000		99	0	0 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,2200		139	0	0 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,2400		179	0	0 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	439,5400		440	0	1268 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	729 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,4200		339	0	320 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2623 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	289,3900		289	0	80 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,1000	0,1000	0,0800	4	0,0800	0,0900		0	28	2239 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,4300		239	0	1234 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,2500	0,2500	0,2000	3	0,2000	0,2100		0	4	3540 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,6000		190	0	226 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,4900	0,4900	0,4500	2	0,4500	0,4600		0	11	1801 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8600		160	0	7 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	777 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1600		140	0	2972 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	1,2800	1,2800	1,0800	22	1,0900	1,0900		1	82	4470 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6400		121	0	94 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	1,8500	1,9500	1,6000	15	1,6300	1,6100		2	67	1324 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4100		101	0	156 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	2,7000	2,8000	2,5000	24	2,5000	2,4100		2	182	1172 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	89,0300	91,2000	89,0300	4	91,2000	91,9500		92	4	1180 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	3,6000	3,6000	3,1000	27	3,1000	2,9600		3	130	3413 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	80,3000	82,5000	80,3000	20	82,5000	82,6400		83	22	137 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	4,4500	4,4500	3,5500	23	3,5500	3,6700		4	99	1056 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5900		65	0	140 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	6,7500	6,8000	5,6000	25	5,6500	5,6500		6	50	3096 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	44,3000	47,8500	44,3000	11	47,8500	47,6500		48	35	4736 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	10,4500	10,4500	8,6000	47	8,7500	8,7400		9	138	6006 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600		40	0	171 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	12,6200	12,6200	10,9000	12	10,9000	10,8700		11	97	1066 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	29,7500	32,3000	29,7500	19	32,3000	32,4300		32	149	2324 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	15,9000	15,9000	13,3500	37	13,8000	13,5500		14	147	3712 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	24,2000	25,3500	24,2000	14	25,3500	25,6300		26	303	1188 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	19,5000	19,5000	16,7000	41	16,7000	16,7600		17	184	1281 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	17,7200	19,7000	17,7000	44	19,6000	19,5100		20	434	1801 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	22,5500	23,0000	20,5000	70	20,5000	20,6700		21	430	1594 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	12,6000	14,6000	12,6000	33	14,2500	14,2400		14	166	4835 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	27,4400	27,7000	25,2800	42	25,6600	25,4000		25	328	4761 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	9,2900	10,1000	9,0000	46	9,8600	9,8500		10	155	2519 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	35,0000	35,0000	32,6100	7	32,6100	31,0300		31	26	1102 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	5,7000	6,5800	5,7000	23	6,5800	6,4900		6	136	1219 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	38,5500	38,7000	37,7000	9	37,8500	37,6800		38	9	1116 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	3,7500	4,2000	3,7000	28	4,0000	4,0500		4	183	2726 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	48,2500	48,2500	45,3000	3	45,3000	45,2600		45	5	616 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	2,2500	2,4500	2,2500	23	2,4000	2,3800		2	216	1445 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	58,2500	58,2500	55,1500	2	55,1500	55,6100		54	26	238 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,3300	1,4500	1,3000	26	1,3500	1,3800		1	70	4548 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	63,4500	63,4500	63,4500	1	63,4500	62,6200		63	1	2853 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,1800	0,1800	0,1600	9	0,1600	0,1500		0	55	2595 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4800		111	0	186 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1006 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,4500		141	0	946 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1793 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,4600		161	0	4000 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	89 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,4500		181	0	267 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	221,5000		222	0	0 16-8-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	35,0000	35,0000	35,0000	1	35,0000	35,5600		36	10	355 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	20,9000	20,9000	20,0500	3	20,0500	18,9600		19	4	1375 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	21,9500	23,5500	21,9500	22	23,3000	23,2900		23	50	265 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	29,1500	29,1500	26,7000	13	26,7000	26,7500		27	264	737 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	16,5500	18,0500	16,5500	2	18,0500	18,1300		18	2	373 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	34,8500	34,8500	31,5500	8	31,5500	31,6200		32	21	138 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	12,5500	13,5000	12,3500	14	13,5000	13,7200		14	27	945 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	38,5000	39,5500	37,6900	9	38,7800	37,2400		37	250	529 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	9,3000	10,1000	9,2500	5	10,1000	10,0300		10	38	302 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5800		44	0	148 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	6,5500	7,2300	6,5500	11	7,1100	7,1100		7	89	1387 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	51,3500	51,3500	51,3500	1	51,3500	50,7200		51	1	138 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	3,0000	3,4000	3,0000	23	3,2000	3,2000		3	43	807 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	67,2000	67,2000	67,2000	1	67,2000	66,9400		67	1	11 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	1,3500	1,4400	1,3400	19	1,3600	1,4000		1	162	598 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1000		85	0	0 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	402 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3800		104	0	0 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	118 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0300		144	0	321 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	54 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,0900		184	0	2084 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30 16-8-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,2600		264	0	2451 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,4700		329	0	19 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	691 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,5800		230	0	2 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	3	437 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8300		132	0	7 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	3,6500	3,6500	3,6000	2	3,6000	3,6100		4	6	605 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2100		86	0	50 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	8,7500	8,7500	8,2500	5	8,2500	8,2500		8	11	635 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5100		62	0	13 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	217 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7200		47	0	110 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	20,0000	20,3000	19,0000	7	19,0000	19,0300		19	7	281 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	32,0000	33,5500	32,0000	12	33,2500	33,6600		34	16	40 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		26	0	33 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	22,0000	22,5000	22,0000	2	22,5000	22,7300		23	3	88 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	37,5000	37,5000	35,3000	7	35,3000	35,2500		35	10	88 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	16,5000	18,3500	16,5000	14	18,2000	18,1900		18	18	377 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	43,0000	43,0000	41,2500	5	41,2500	40,7600		41	14	146 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	13,1500	13,9000	13,1500	4	13,9000	14,2500		14	5	129 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700		47	0	61 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	7,5500	8,2500	7,5500	3	8,2500	8,2400		8	3	152 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9700		61	0	5 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	4,2500	4,5000	4,1500	11	4,4500	4,4300		4	16	1293 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2600		77	0	24 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	2,1500	2,3500	2,1500	7	2,3500	2,2900		7	7	126 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2200		95	0	0 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	281 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0000		124	0	15 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6800		154	0	0 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	193 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,6400		174	0	1365 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,6600		194	0	0 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	80 16-8-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,9400		274	0	1488 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	420,1700	422,5200	420,1000	7	422,4200	423,6900		424	70	961 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1558 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	319,8200	322,1700	319,7500	6	322,0700	323,3200		323	60	249 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,5100	0,5300	0,5100	4	0,5200	0,5600		1	30	1500 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,2700		273	0	727 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9400		1	7	1473 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,6300		224	0	117 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,7000	1,7500	1,7000	3	1,7500	1,7300		2	12	748 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,7800		175	0	280 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	3,4000	3,4000	3,3000	10	3,3500	3,3100		3	34	723 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,7500		128	0	1318 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	6,9500	7,0500	6,7000	9	6,7500	6,7200		7	27	1567 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	82,1300	82,2500	82,1300	2	82,2500	84,5600		85	2	371 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	15,0000	15,0000	13,9500	8	13,9500	13,9600		14	24	1315 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	46,0000	48,6500	46,0000	10	48,6500	48,4100		48	21	1400 16-8-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	30,5000	30,5000	28,2000	7	28,2000	28,2300		28	8	2277 16-8-2019
O	AEX	AEX-INDEX</														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	185,0000	185,0000	185,0000	1	185,0000	182,2800	182	1	209	16-8-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	823	16-8-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	282,4400	282	0	408	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	313,9300	314	0	10	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	10	83	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3500	121	0	0	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	10,4700	10	3	231	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4300	47	0	26	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100	38	0	39	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	29	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5600	65	0	3	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	20	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3200	101	0	6	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	93	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,6500	146	0	0	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	23	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,9200	194	0	4	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	16-8-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	294,1000	294,1000	294,1000	1	294,1000	294,0100	294	1	25	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,0800	308	0	277	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0000	1	10	1199	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5700	210	0	195	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	771	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,3500	162	0	8	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	227	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	117,0000	117,0000	117,0000	1	117,0000	118,2800	118	5	379	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	14,4000	14,4000	14,3000	2	14,3000	14,1300	14	11	538	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6400	80	0	236	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	27,1000	27,1000	27,1000	1	27,1000	26,2200	26	2	775	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5400	49	0	979	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	46,2000	46,3500	46,2000	2	46,3500	45,8500	46	4	1683	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	26,4000	26,4000	26,4000	1	26,4000	26,4200	26	20	1547	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	75,0000	75,0000	75,0000	1	75,0000	74,4600	74	3	2096	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	12,0000	12,1000	12,0000	3	12,0000	12,6700	13	3	919	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	112,5000	112,5000	112,0000	2	112,0000	111,4400	111	3	1180	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	231	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0600	155	12	0	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,2000	2,2500	2,2000	2	2,2500	2,2700	2	3	684	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,5000	203	0	92	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1541	16-8-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,0900	302	0	316	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	292,8500	292,8500	292,8500	1	292,8500	294,3800	294	10	187	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6800	2	20	625	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,5700	198	0	41	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8900	7	10	918	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8900	152	0	15	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	308	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7200	111	0	133	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	22,0000	22,0000	22,0000	1	22,0000	22,0600	22	1	640	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	72,8800	75,2800	72,8800	5	74,9000	76,0700	76	15	522	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	39,5500	39,5500	39,5500	1	39,5500	38,4300	38	2	545	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	46,2800	48,5000	46,2800	5	48,5000	48,8200	49	14	1250	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	63,0000	64,0500	62,3500	9	62,3500	62,1900	62	9	1591	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	27,9800	27,9800	27,9800	1	27,9800	29,4400	29	5	2466	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	94,5000	94,5000	94,5000	2	94,5000	93,8200	94	3	2353	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	16,3500	16,5000	15,4800	4	16,5000	16,5600	17	8	868	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	133,8500	133,8500	133,8500	1	133,8500	131,9500	132	1	1976	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	277	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,3000	175	0	9	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	779	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	223,8500	223,8500	223,8500	1	223,8500	222,0200	222	1	133	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	809	16-8-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,6100	321	0	123	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,6100	283	0	88	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	533	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,5400	188	0	9	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,1400	10	1	518	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0900	144	0	21	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	79	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1400	106	0	408	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	31,2200	31,2600	30,5000	4	30,5000	31,0100	31	8	772	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	74,6000	74,6000	73,7000	3	74,5000	74,7900	75	4	113	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	51,1200	51,1600	51,1200	2	51,1600	50,8100	51	4	190	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	49,0000	49,3000	49,0000	3	49,3000	50,8500	51	3	443	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	1222	16-8-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	32,4500	32,4500	31,9000	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	AX4	AEX Weekly - 4th Friday	23-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4800	61	0	44	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	480,0000	P	EUR	0,1400	0,1500	0,0600	58	0,0800	0,0800	0	670	533	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5300	52	0	0	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	490,0000	P	EUR	0,3300	0,3300	0,1100	31	0,1300	0,1300	0	416	352	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	500,0000	C	EUR	37,0000	40,0000	37,0000	3	40,0000	41,6200	42	3	20	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	500,0000	P	EUR	0,4400	0,4800	0,1900	35	0,2100	0,2200	0	130	213	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000	37	0	0	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	505,0000	P	EUR	0,6500	0,6600	0,3600	15	0,3600	0,3000	0	124	112	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	510,0000	C	EUR	30,3500	30,3500	30,1500	5	30,1500	31,8400	32	24	30	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	510,0000	P	EUR	1,0000	1,0000	0,4200	95	0,4200	0,4400	0	1064	1033	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	515,0000	C	EUR	25,5000	26,9000	25,2000	3	26,9000	27,0300	27	13	38	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	515,0000	P	EUR	1,5000	1,5000	0,6400	67	0,6400	0,6300	1	528	300	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	33	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	520,0000	P	EUR	2,2000	2,2000	1,0000	-	1,0500	0,9700	1	406	323	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	20	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	522,0000	P	EUR	2,3000	2,3000	1,1600	-	1,1600	1,1600	1	167	201	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	0	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	524,0000	P	EUR	2,0000	2,3000	1,3900	18	1,4300	1,3800	1	87	116	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	13	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	525,0000	P	EUR	2,9500	2,9500	1,5300	29	1,5500	1,5200	2	183	184	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	526,0000	C	EUR	15,0500	15,9000	15,0500	3	15,9000	17,0400	17	13	25	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	526,0000	P	EUR	3,0500	3,0500	1,6500	29	1,6500	1,6400	2	59	114	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	528,0000	C	EUR	13,4500	14,6500	13,4500	5	14,6500	15,3800	15	5	5	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	528,0000	P	EUR	2,9100	3,1000	1,9300	25	1,9300	1,9700	2	83	133	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	530,0000	C	EUR	10,4700	13,7800	10,4700	24	13,7800	13,7300	14	49	40	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	530,0000	P	EUR	4,5000	4,5000	2,3000	121	2,3000	2,3300	2	449	305	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	532,0000	C	EUR	10,9500	12,2300	10,5500	19	12,2300	12,1400	12	24	44	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	532,0000	P	EUR	4,1500	4,2500	2,7500	35	2,8000	2,7400	3	68	135	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	534,0000	C	EUR	7,8000	10,1000	7,8000	13	9,6000	10,6300	11	13	91	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	534,0000	P	EUR	6,1500	6,1500	3,1500	48	3,1500	3,2300	3	114	144	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	536,0000	C	EUR	6,4000	9,2500	6,4000	31	9,2500	9,1900	9	134	88	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	536,0000	P	EUR	6,4000	6,4000	3,8000	59	4,0000	3,7900	4	141	154	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	538,0000	C	EUR	5,1500	8,0500	5,1500	49	7,9500	7,8500	8	152	90	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	538,0000	P	EUR	7,4500	7,4500	4,4000	74	4,5000	4,4500	4	225	171	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	540,0000	C	EUR	4,3500	6,9500	4,3500	76	6,6000	6,5900	7	213	165	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	540,0000	P	EUR	6,9500	7,0000	5,0800	105	5,0800	5,1900	5	265	254	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	542,0000	C	EUR	3,5000	5,6500	3,5000	70	5,4500	5,4000	5	704	307	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	542,0000	P	EUR	9,4000	9,4000	5,9500	50	6,0000	6,0000	6	186	181	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	544,0000	C	EUR	2,7500	4,5000	2,6500	52	4,4000	4,3200	4	312	213	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	544,0000	P	EUR	10,4500	10,4500	6,9100	39	6,9500	6,9200	7	86	95	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	546,0000	C	EUR	2,0000	3,5000	2,0000	63	3,2500	3,4300	3	193	159	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	546,0000	P	EUR	10,4000	10,4000	9,5000	2	9,5000	8,0300	8	2	76	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	548,0000	C	EUR	1,7000	2,8000	1,7000	77	2,6000	2,6000	3	230	241	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	548,0000	P	EUR	11,1500	12,1500	9,3500	5	9,3500	9,2000	9	17	31	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	550,0000	C	EUR	1,2500	2,1000	1,2200	118	2,0000	1,9300	2	580	604	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	550,0000	P	EUR	15,0000	15,0000	11,5000	7	12,3000	10,5300	11	7	148	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	552,0000	C	EUR	0,8500	1,4500	0,8500	63	1,4300	1,4100	1	152	176	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	552,0000	P	EUR	13,9000	13,9000	13,9000	2	13,9000	12,0100	12	3	24	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	554,0000	C	EUR	0,6200	1,0600	0,6000	63	0,9700	0,9800	1	441	448	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	554,0000	P	EUR	15,2000	15,7500	13,5000	11	13,5000	13,5800	14	49	79	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	556,0000	C	EUR	0,4000	0,7400	0,4000	60	0,7000	0,6700	1	147	171	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	54	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	558,0000	C	EUR	0,3500	0,4800	0,2900	62	0,4500	0,4300	0	352	237	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	558,0000	P	EUR	19,8500	19,8500	17,8000	4	18,9000	17,0300	17	17	33	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	560,0000	C	EUR	0,2000	0,3100	0,1900	66	0,2800	0,2800	0	318	524	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	560,0000	P	EUR	23,9500	23,9500	19,7500	8	19,7500	18,8800	19	11	29	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	565,0000	C	EUR	0,0700	0,0900	0,0700	26	0,0900	0,0800	0	171	446	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	565,0000	P	EUR	26,2000	26,2000	26,2000	1	26,2000	23,6800	24	1	7	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	570,0000	C	EUR	0,0400	0,0400	0,0300	3	0,0400	0,0200	0	12	282	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	570,0000	P	EUR	31,1000	31,1000	28,4500	6	29,0000	28,6200	29	18	96	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	580,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	31	49	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	580,0000	P	EUR	41,6000	41,6000	38,4600	28	38,8100	38,6000	39	62	52	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6000	49	0	49	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6000	59	0	170	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	480,0000	C	EUR	60,7400	60,7400	60,7400	1	60,7400	61,5000	62	6	6	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	480,0000	P	EUR	0,3200	0,3700	0,2800	11	0,2800	0,2700	0	142	113	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6500	52	0	0	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	490,0000	P	EUR	0,6000	0,6200	0,4000	23	0,4400	0,4200	0	86	58	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	0	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	500,0000	P	EUR	1,0200	1,0200	0,8000	17	0,8000	0,6900	1	51	43	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400	37	0	0	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	505,0000	P	EUR	1,2800	1,2800	0,9200	7	0,9200	0,9100	1	21	9	16-8-2019
O	AX5															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	528,0000	P	EUR	4,8000	4,8000	4,1500	3	4,1500	3,6300		4	4	16-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	530,0000	C	EUR	14,9100	15,0300	14,7800	3	14,7800	15,3200		15	10	16-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	530,0000	P	EUR	5,2500	5,2500	4,6500	3	4,6500	4,0900		4	4	16-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	532,0000	C	EUR	13,3500	13,3500	13,3500	1	13,3500	13,8100		14	1	16-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	532,0000	P	EUR	5,3700	5,6500	4,6000	4	4,6000	4,5800		5	5	16-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	534,0000	C	EUR	11,4000	11,4000	11,4000	1	11,4000	12,3700		12	1	16-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	534,0000	P	EUR	5,9500	6,2000	5,8800	9	6,0000	5,1500		5	18	17	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	536,0000	C	EUR	10,0000	10,0000	9,9400	2	9,9400	11,0100		11	2	16-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	536,0000	P	EUR	6,6500	7,5000	6,2500	8	6,7900	5,7800		6	10	8	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	538,0000	C	EUR	9,1500	9,8000	8,7500	5	9,8000	9,6700		10	5	16-8-2019	
O	AX5	AEX Weekly - 5th Friday	30-8-2019	538,0000	P	EUR	8,7000	8,7000	7,2000	12	7,2000	6,4500		6	24	22	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	540,0000	C	EUR	7,5000	8,4000	7,2000	14	7,8000	8,4300		8	30	20	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	540,0000	P	EUR	10,0000	10,0000	7,2000	25	7,4000	7,2100		7	74	44	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	542,0000	C	EUR	6,0000	7,4000	6,0000	5	7,4000	7,2700		7	5	2	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	542,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,0400		8	1	1	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	544,0000	C	EUR	5,8600	6,0000	5,4500	5	6,0000	6,2000		6	6	4	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	546,0000	C	EUR	5,0000	5,2500	4,6400	9	5,2500	5,2100		5	18	16	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	546,0000	P	EUR	12,2500	12,3500	10,7000	4	10,8500	9,9900		10	13	12	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	548,0000	C	EUR	4,1100	4,5000	4,0500	4	4,4000	4,3200		4	8	7	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	548,0000	P	EUR	13,0500	13,0500	13,0500	1	13,0500	11,1000		11	1	1	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	550,0000	C	EUR	2,6500	3,5000	2,6500	10	3,0500	3,5300		4	36	18	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	550,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	12,3100		12	2	2	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	555,0000	C	EUR	1,4000	2,1000	1,4000	11	2,0000	1,9700		2	52	45	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	560,0000	C	EUR	0,7200	1,0600	0,7200	34	1,0200	1,0000		1	93	72	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	560,0000	P	EUR	22,3000	22,3000	19,9000	7	19,9000	19,7800		20	7	7	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	565,0000	C	EUR	0,4700	0,4700	0,3800	6	0,4300	0,4700		0	23	16	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	0	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	570,0000	C	EUR	0,1700	0,2200	0,1400	29	0,2000	0,2200		0	104	85	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	570,0000	P	EUR	31,5500	31,5500	29,0000	3	29,0000	28,9900		29	11	6	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	575,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	5	5	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	0	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	580,0000	C	EUR	0,0400	0,0500	0,0400	5	0,0400	0,0500		0	18	13	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	580,0000	P	EUR	43,7500	43,7500	43,7500	1	43,7500	38,8300		39	15	15	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	600,0000	P	EUR	59,5600	59,5600	59,5600	1	59,5600	58,7800		59	6	6	16-8-2019
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	16-8-2019
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	16-8-2019
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	16-8-2019
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	16-8-2019
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	16-8-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1046,3600		1046	0	0	16-8-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1045,3600		1045	0	0	16-8-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1044,3600		1044	0	0	16-8-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1043,3600		1043	0	0	16-8-2019
F	FMX	AMX Index Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	FMX	AMX Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	787,9000		788	0	0	16-8-2019
F	FMX	AMX Index Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	787,6000		788	0	0	16-8-2019
F	FTI	FUTURE AEX INDEX	16-8-2019	0,0000		EUR	535,7500	541,3500	531,8000	1,755	540,0000				6831	0	16-8-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	534,9000	541,7000	530,9500	30,212	541,7000	541,0500		541	37277	68806	16-8-2019
F	FTI	FUTURE AEX INDEX	18-10-2019	0,0000		EUR	536,5000	541,0000	535,0000	13	541,0000	540,8700		541	15	8	16-8-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	535,2500	538,7000	535,2500	11	538,7000	538,8500		539	13	1106	16-8-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	534,9000	534,9000	534,5000	4	534,5000	536,5500		537	4	26	16-8-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	527,5500		528	0	3	16-8-2019
F	MFA	AEX Index - Mini Future	16-8-2019	0,0000		EUR	534,7000	540,8500	534,7000	19	540,7000				26	0	16-8-2019
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	532,1500	541,2000	532,1500	53	540,7000	541,0500		541	78	34	16-8-2019
F	MFA	AEX Index - Mini Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	540,8700		541	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	MOA																



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,2300	141	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3900	101	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6300	82	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8400	72	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	3	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1500	62	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200	53	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9400	48	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	5	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3300	43	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	7	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800	39	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800	34	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,3200	3	1	5	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	1	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	3	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700	26	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	5	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	7	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	3	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	6	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	1	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	8	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	11,6300	12	1	3	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	10,5800	11	3	11	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,8000	9	1	3	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,7500	13	1	3	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	13	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	8	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,3600	4	2	12	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	4	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,8100	3	2	3	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	23,6500	23,6500	23,6500	1	23,6500	21,7700	22	2	8	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	1,5500	1,7000	1,5500	3	1,5500	1,6800	2	5	4	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	27,6000	27,6000	27,6000	1	27,6000	25,6400	26	1	1	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	8	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	P	EUR	31,7000	31,7000	31,7000	1	31,7000	29,9200	30	2	57	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	1	5	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	P	EUR	36,6000	36,6000	36,6000	1	36,6000	34,4900	34	1	66	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2500	39	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1400	44	0	1	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0700	49	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400	54	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9900	59	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9800	64	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9800	69	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9800	74	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9800	79	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9900	89	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	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	MOA	AEX Index - Mini Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,0200	179	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,3000	141	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7600	102	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3000	82	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000	63	0	3	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2500	45	0	1	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	6	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300	37	0	5	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	1	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	C	EUR	27,6500	27,6500	27,6500	2	27,6500	28,7600	29	2	2	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	29	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	21,4600	21	1	5	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	4	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	5	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	1	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	P	EUR	15,5400	15,8500	15,5400	2	15,8500	14,1700	14	2	9	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	5	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	545,0000	P	EUR	18,3000	18,3000	18,3000	1	18,3000	16,2800	16	1	2	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	9,6100	10	1	2	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	6	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	C	EUR	5,1000	5,1000	5,1000	2	5,1000	5,5300	6	4	10	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	P	EUR	27,3500	27,3500	26,1500	2	26,1500	24,6700	25	10	6	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	2	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600	28	0	2	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,8200	3	4	7	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700	32	0	4	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800	36	0	2	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100	40	0	2	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8300	1	1	1	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9900	45	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	P	EUR	50,7500	50,7500	50,7500	1	50,7500	49,7100	50	3	5	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	P	EUR	59,5000	59,5000	59,5000	1	59,5000	59,4200	59	1	1	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2900	69	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2500	79	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2000	99	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,2200	139	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,2400	179	0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4675,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4750,0000	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	PSX	PSI20 Index Option	16-8-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1584,6500	1585		0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1184,5000	1185		0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	984,4900	984		0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	784,7700	785		0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	586,4200	586		0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	488,8700	489		0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,8200	394		0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,8200	348		0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	303,2600	303		0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,5300	261		0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	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	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8600	83	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8700	90	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8800	106	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9800	67	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0100	133	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2200	48	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2700	164	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4000	33	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,4700	199	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,2700	238	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,1700	280	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	324,6100	325	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	370,9900	371	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	418,7700	419	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	467,5100	468	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	516,8300	517	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	566,5100	567	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	616,3600	616	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	666,3200	666	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	716,3100	716	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	766,3200	766	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	816,3400	816	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	916,3800	916	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1016,4200	1016	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1216,5000	1217	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1416,5800	1417	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1616,6700	1617	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2016,8300	2017	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1183,9200	1184	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	984,6100	985	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	786,7600	787	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	592,8700	593	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	499,0300	499	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	408,7600	409	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700	26	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	323,6800	324	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9600	41	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,7000	284	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0200	51	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,7700	246	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1300	63	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,1800	210	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5700	78	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,1800	177	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6100	95	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0000	147	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4800	114	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8500	120	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,3700	137	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8700	96	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4200	163	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	382,9200	383	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	427,8600	428	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	474,2900	474	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	521,8600	522	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	570,2900	570	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	619,3100	619	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	718,4300	718	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	818,2200	818	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	918,2200	918	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1018,2900	1018	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1218,4400	1218	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1618,7400	1619	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1583,4300	1583	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1186,5500	1187	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	797,9600	798	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	612,3700	612	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500	32	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	523,7500	524	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900	44	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	439,0900	439	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4800	59	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,4700	359	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0200	80	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	321,9300	322	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5700	93	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,1100	286	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8300	107	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,1700	252	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9600	123	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,2500	220	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,1200	141	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,4800	190	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,4300	161	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0000	163	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,0300	184	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9200	138	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,0400	209	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3200	115	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,5100	237	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1900	95	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,4600	266	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5100	78	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,8600	299	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2100	62	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	333,6500	334	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1800	49	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	370,7000	371	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700	38	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	409,8600	410	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	450,9500	451	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	493,7700	494	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	538,0900	538	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	583,7000	584	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	630,3700	630	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	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	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1022,9000	1023	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1223,0100	1223	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1423,2800	1423	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1623,5900	1624	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2024,2300	2024	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1592,0800	1592	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1202,7700	1203	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600	24	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	827,0000	827	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6800	50	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	650,2400	650	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5200	74	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	566,2700	566	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8500	90	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	486,0700	486	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9500	110	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	410,3500	410	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5300	135	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	374,4000	374	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7300	149	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,8500	340	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3300	164	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,8000	307	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,4300	181	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,3400	275	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,1100	200	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,5400	246	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,4700	220	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,5200	218	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,5900	243	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3600	191	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,5800	267	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,1300	167	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,5000	293	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,8500	145	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,3700	320	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5400	125	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	350,2100	350	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1700	106	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	381,9900	382	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7200	90	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	415,6900	416	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1300	75	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	451,2500	451	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3100	62	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	488,5800	489	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1800	51	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	527,5900	528	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100	42	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	568,1700	568	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	610,1900	610	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	653,5200	654	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	743,5100	744	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	837,0600	837	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	933,1400	933	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1031,0300	1031	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1229,6800	1230	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1629,9500	1630	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	16-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2031,0500	2031	0	0	16-8-2019

\* O: Option / F: Future

\*\* C: Call / P: Put

## Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000			0	0	16-8-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,2500	111	0	0	16-8-2019
F	FED	FUTURE EURO/DOLLAR	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,4600	111	0	0	16-8-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,9300	112	0	0	16-8-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,5900	113	0	0	16-8-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,1900	113	0	0	16-8-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	FPD	British Pound / USD Futures	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	121,7900		122	0	0	16-8-2019
F	FPD	British Pound / USD Futures	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	122,0300		122	0	0	16-8-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	122,5400		123	0	0	16-8-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	123,2600		123	0	0	16-8-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	123,9200		124	0	0	16-8-2019
F	FPE	British Pound / Euro Futures	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,4500		109	0	0	16-8-2019
F	FPE	British Pound / Euro Futures	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,4200		109	0	0	16-8-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3200		109	0	0	16-8-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,1700		109	0	0	16-8-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,0000		109	0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	16-8-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	16-8-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	0	16-8-2019
O	PDX	British Pound / USD Options	18-10-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0	16-8-2019
O	PDX	British Pound / USD Options	18-10-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	16-8-2019
O	PDX	British Pound / USD Options	18-10-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	16-8-2019
O	PDX	British Pound / USD Options	18-10-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	16-8-2019
O	PDX	British Pound / USD Options	18-10-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	16-8-2019
O	PDX	British Pound / USD Options	18-10-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	16-8-2019
O	PDX	British Pound / USD Options	18-10-2019	121,0000	C	USD	0,0000	0,0000</									



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## Commodities

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



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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